

Date	Topic no	Topic	ID	Program no	Title	Family	Given	Middle	Name	Affiliation	Country
8 (Tue)	A	Cuprates superconductors	4	PS-A-1	A study of the ferromagnetic transition of SrRuO <sub>3</sub> in nanometer thick bilayers with YBa <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> , La <sub>1.88</sub> Sr <sub>0.12</sub> CuO <sub>4-y</sub> , Au and Cr: Signature of injected carriers in the pseudo gap regime	Koren	Gad		Gad Koren	Technion - Israel Institute of Technology	Israel
8 (Tue)	A	Cuprates superconductors	8	PS-A-2	Nanodots-Induced Columnar Growth of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> Films	Mikheenko	Pavlo		Pavlo Mikheenko	University of Birmingham	UK
8 (Tue)	A	Cuprates superconductors	9	PS-A-3	Interplay between Charge-Density-Wave Gapping and d-Wave Superconductivity in High-Tc Oxides	Gabovich	Alexander	Mark	Alexander Mark Gabovich	Institute of Physics of the National Academy of Sciences of Ukraine	Ukraine
8 (Tue)	A	Cuprates superconductors	21	PS-A-5	Insensitivity of the Superconducting gap in Zn-substituted Bi <sub>2</sub> 212 to variation in Tc	Kanigel	Amit		Amit Kanigel	Technion	Israel
8 (Tue)	A	Cuprates superconductors	23	PS-A-6	Effect of Nonstoichiometric Disorder on the Hall Coefficient in Electron Doped NdCeCuO Single Crystal Films	Charikova	Tatiana		Tatiana Charikova	Institut of Metal Physics Ural Division RAS	Russia
8 (Tue)	A	Cuprates superconductors	25	PS-A-7	Anisotropy and Dimensional Nature of Superconductivity in HgBa <sub>2</sub> CuO <sub>4</sub>	Grbic	Mihael	Srdjan	Mihael Srdjan Grbic	Faculty of science, University of Zagreb	Croatia
8 (Tue)	A	Cuprates superconductors	26	PS-A-8	Growth of YBa <sub>2</sub> (Cu,Co) <sub>4</sub> O <sub>8</sub> single crystals under ambient pressure and their superconducting	Takami	Tsuyoshi		Tsuyoshi Takami	Nagoya University	Japan
8 (Tue)	A	Cuprates superconductors	28	PS-A-9	Electromagnetic Response of Cuprate Superconductors: Meissner Effect in the Kinetic Energy Driven Superconductivity	Feng	Shiping		Shiping Feng	Beijing Normal University	China
8 (Tue)	A	Cuprates superconductors	31	PS-A-10	Quasiparticle Spectrum and Bogoliubov Angle in Cuprate Superconductors	Wang	Weifang		Weifang Wang	Beijing Normal University	China
8 (Tue)	A	Cuprates superconductors	33	PS-A-11	Extinction of Quasiparticle Scattering Interference in Kinetic Energy Driven Superconductors	Wang	Zhi		Zhi Wang	Beijing Normal University	China
8 (Tue)	A	Cuprates superconductors	34	PS-A-12	Impurity Scattering Induced Nodeless Gap Behavior in the Cuprate Superconductor YBaCuO	Geng	Zhihao		Zhihao Geng	Beijing Normal University	China
8 (Tue)	A	Cuprates superconductors	36	PS-A-13	Texture Analysis of RF-sputtered CeO <sub>2</sub> Buffer Layers and Superconducting MOD-YBCO Films	Chung	Kookchae		Kookchae Chung	Korea Institute of Materials Science	Korea
8 (Tue)	A	Cuprates superconductors	37	PS-A-14	Coulomb disorder and ARPES/NQR line shapes in undoped and lightly doped cuprates	Chen	Wei		Wei Chen	University of New South Wales	Australia
8 (Tue)	A	Cuprates superconductors	39	PS-A-15	Investigation of JV systems via the interaction of Josephson vortices with microwave field. Observation of JV memory effect.	Shaltiel	David		David Shaltiel	The Hebrew University of Jerusalem	Israel
8 (Tue)	A	Cuprates superconductors	55	PS-A-16	Comparison of the Hole Concentration determined by Transport Measurements for the Hole-doped Cuprate Superconductors	Honma	Tatsuya		Tatsuya Honma	Asahikawa Medical College	Japan
8 (Tue)	A	Cuprates superconductors	61	PS-A-17	Preparation of YBCO Films for Microwave Application Using a Hybrid Route	Shi	Dongqi		Dongqi Shi	Institute for Superconducting and Electronic Materials	Australia
8 (Tue)	A	Cuprates superconductors	66	PS-A-18	Origin of the High-Energy Kink in Cuprates	Tohyama	Takami		Takami Tohyama	Kyoto University	Japan
8 (Tue)	A	Cuprates superconductors	70	PS-A-19	Polaron formation as origin of high temperature superconductivity in cuprates: Isotope effects, multi-component implications and local lattice responses	Bussmann-Holder	Annette		Annette Bussmann-Holder	Max-Planck-Institut FKF	Germany
8 (Tue)	A	Cuprates superconductors	71	PS-A-20	Effective magnetic pinning in YBCO	Wimbush	Stuart	Christopher	Stuart Christopher Wimbush	University of Cambridge	UK
8 (Tue)	A	Cuprates superconductors	80	PS-A-21	The effect of disorder for the Nernst effect in High-Tc cuprates	Fujii	Takenori		Takenori Fujii	Cryogenic Research Center, the University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	82	PS-A-22	Numerical Simulations for THz Wave Emission from High-Tc Intrinsic Josephson Junctions	Koyama	Tomio		Tomio Koyama	Institute for materials Research, Tohoku University	Japan
8 (Tue)	A	Cuprates superconductors	87	PS-A-23	Properties of Ca-doped Bi <sub>2</sub> +xSr <sub>2</sub> -xCuO <sub>6+d</sub>	Yoshizaki	Ryozo		Ryozo Yoshizaki	University of Tsukuba	Japan
8 (Tue)	A	Cuprates superconductors	90	PS-A-24	Experimental Evidence for Vortex Equilibration by dc In-plane Field in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub>	Gutman	Ilia		Ilia Gutman	Weizmann Institute of Sciences	Israel
8 (Tue)	A	Cuprates superconductors	93	PS-A-25	Temperature dependence of tunneling conductance on an overdoped Pr <sub>0.82</sub> LaCe <sub>0.18</sub> CuO <sub>4</sub> with	Minematsu	Mitsumasa		Mitsumasa Minematsu	Tokyo University of Science	Japan
8 (Tue)	A	Cuprates superconductors	95	PS-A-26	Interpretation of the Dispersion of the Electron States in High-Tc Cuprates Based on the Topological Resonance (TR) Theory	winkler	wolfgang		wolfgang winkler	Laboratory for Materials	Germany
8 (Tue)	A	Cuprates superconductors	101	PS-A-28	Doping Dependence of the Chemical Potential and Surface Electronic Structure in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> and La <sub>2</sub> &#8722;xSr <sub>x</sub> CuO <sub>4</sub> Using Hard X-Ray Photoemission Spectroscopy	Fink	Joerg		Joerg Fink	Helmholtz-Zentrum Berlin	Germany
8 (Tue)	A	Cuprates superconductors	108	PS-A-29	Single Superconducting Energy Scale in Electron-Doped Cuprate Superconductor Pr(2-x)Ce(x)CuO(4-Pairing Origin of a Small Pseudogap in Bi <sub>2</sub> Sr <sub>2</sub> CuO <sub>6</sub> Studied by Ultrahigh-Resolution Angle-Resolved Photoemission Spectroscopy	Diamant	Itay		Itay Diamant	Tel-Aviv University	Israel
8 (Tue)	A	Cuprates superconductors	120	PS-A-30	Distinctive Behavior of Superconducting Fluctuations and Pseudogap in Nearly Optimally Doped Single Crystal of HgBa <sub>2</sub> CuO <sub>4</sub> +delta	Pozek	Miroslav		Miroslav Pozek	University of Zagreb, Faculty of Science	Croatia
8 (Tue)	A	Cuprates superconductors	122	PS-A-31	Effect of Antiferromagnetic Order on Superconductivity in Two-Dimensional Hubbard	Yokoyama	Hisatoshi		Hisatoshi Yokoyama	Tohoku University	Japan
8 (Tue)	A	Cuprates superconductors	123	PS-A-32	Quasiparticle Density of States in Cuprate Superconductor Bi <sub>2</sub> Sr <sub>2</sub> -xLaxCuO <sub>6+d</sub> in a Magnetic Field Studied by Scanning Tunneling Spectroscopy	Kato	Takuya		Takuya Kato	Tokyo University of Science	Japan
8 (Tue)	A	Cuprates superconductors	130	PS-A-34	Antiferromagnetism and pairing symmetries in two-dimensional t-J model	Watanabe	Tsutomu		Tsutomu Watanabe	Chiba Institute of Technology	Japan
8 (Tue)	A	Cuprates superconductors	131	PS-A-35	pi Phase Kink State in a Stack of Intrinsic Josephson Junctions and Terahertz Emission	Lin	Shizeng		Shizeng Lin	National Institute for Materials Science, Tsukuba, Japan	Japan
8 (Tue)	A	Cuprates superconductors	137	PS-A-36	The BCS-like Pseudogap State and Electronic Specific Heat Anomalies Above Tc in the Underdoped High-Tc Cuprates	DJUMANOV	SAFARALI		SAFARALI DJUMANOV	INSTITUTE OF NUCLEAR PHYSICS	Uzbekistan
8 (Tue)	A	Cuprates superconductors	138	PS-A-37	Metal-Insulator Transitions and Stripe Formation in Hole-Doped Cuprates	DJUMANOV	SAFARALI		SAFARALI DJUMANOV	INSTITUTE OF NUCLEAR PHYSICS	Uzbekistan
8 (Tue)	A	Cuprates superconductors	139	PS-A-38	Possible Bulk Inhomogeneity of Superconductivity in Y <sub>1-x</sub> CaxBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-d</sub> (x = 0-0.2)	Chamura	Shingo		Shingo Chamura	Tohoku University	Japan
8 (Tue)	A	Cuprates superconductors	141	PS-A-39	Isotope Effects on the Pairing Pseudogap Temperature in the Hole-Doped Cuprates	DJUMANOV	SAFARALI		SAFARALI DJUMANOV	INSTITUTE OF NUCLEAR PHYSICS	Uzbekistan
8 (Tue)	A	Cuprates superconductors	153	PS-A-40	Scanning Tunneling and Point Contact Spectroscopy on Electron Doped Pr <sub>1-x</sub> LaCexCuO <sub>4-y</sub>	Cucolo	AnnaMaria		AnnaMaria Cucolo	Physics Department "E.R. Caianiello" - University of Salerno - Italy	Italy
8 (Tue)	A	Cuprates superconductors	156	PS-A-41	OPTICAL CONDUCTIVITY OF SMALL FR&Ouml;HLICH POLARONS	Yavidov	Bakhrom		Bakhrom Yavidov	Institute of Nuclear Physics	Uzbekistan
8 (Tue)	A	Cuprates superconductors	160	PS-A-43	Numerical Simulation of the Resistive Kosterlitz-Thouless Transition in Inhomogeneous	Rey	Ramon	Iglesias	Ramon Iglesias Rey	Universidade de Santiago de Compostela	Spain
8 (Tue)	A	Cuprates superconductors	163	PS-A-44	Saturation of the Collective Mode Energy in the Overdoped Region of Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>10+d</sub> Revealed by Scanning Tunneling Spectroscopy	Jenkins	Nathan		Nathan Jenkins	Univervisty of Geneva	Switzerland
8 (Tue)	A	Cuprates superconductors	166	PS-A-45	Fluctuation-Induced Diamagnetism around Tc in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-d</sub> Doped with Magnetic Impurities	Dancausa	Javier		Javier Dancausa	Low Temperature and Superconductivity Laboratory (LBTS)	Spain
8 (Tue)	A	Cuprates superconductors	178	PS-A-46	Spin-vortices in cuprates: magnetic excitations, optical conductivity, enhanced Nernst signal, and a persistent current generation.	Koizumi	Hiroyasu		Hiroyasu Koizumi	University of Tsukuba	Japan
8 (Tue)	A	Cuprates superconductors	180	PS-A-47	Macroscopic Quantum Interference Effects in the Spin-Vortex Superconductivity	Koizumi	Hiroyasu		Hiroyasu Koizumi	University of Tsukuba	Japan
8 (Tue)	A	Cuprates superconductors	181	PS-A-48	NMR studies on Antiferromagnetism and Superconductivity in Multilayered Copper Oxide Superconductors with Apical-fluorine	Sunao	Shimizu		Shimizu Sunao	Osaka University	Japan
8 (Tue)	A	Cuprates superconductors	187	PS-A-49	Hole Trapping and Kondo Effect in Ni-substituted La <sub>2-x</sub> SrxCu <sub>1-y</sub> NiyO <sub>4</sub> with x = 0.08 - 0.30	Suzuki	Kensuke		Kensuke Suzuki	Tohoku university	Japan
8 (Tue)	A	Cuprates superconductors	190	PS-A-50	STM/STS Studies on the Energy Gap of Pb-Substituted Bi <sub>2</sub> Sr <sub>2</sub> CuO <sub>6+d</sub> in Magnetic Fields	Kudo	Kazutaka		Kazutaka Kudo	Tohoku University	Japan
8 (Tue)	A	Cuprates superconductors	192	PS-A-51	Significant Improvement in Superconductivity by Substituting Pb at Bi site: Bi <sub>2-x</sub> PbxSr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> with x = 0.0 to 0.40	Vajpayee	Arpita		Arpita Vajpayee	National Physical Laboratory	India
8 (Tue)	A	Cuprates superconductors	193	PS-A-52	Negative Thermoelectric Power of Over-Doped Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> Superconductor	Mudgel	Monika		Monika Mudgel	National Physical Laboratory	India

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8 (Tue)	A	Cuprates superconductors	194	PS-A-53	The properties with the substitution of the elements Ru1-xSrxSr2Gd1-yCayCu2O8	Yamanaka	Atsushi		Atsushi Yamanaka	Muroran Institute of Technology	Japan
8 (Tue)	A	Cuprates superconductors	199	PS-A-54	Effect of Cr Substitution on the Superconducting & Magnetic Properties of EuRu-1222	Mudgel	Monika		Monika Mudgel	National Physical Laboratory,	India
8 (Tue)	A	Cuprates superconductors	200	PS-A-55	Local Electronic Structures in Electron-Doped Cuprates with Coexisting Orders	Liu	Bin		Bin Liu	MANA, National Institute for Material Science	Japan
8 (Tue)	A	Cuprates superconductors	205	PS-A-56	La-site Substitution Effect by Ce Ion on Carrier Concentration and Structural Phase Transition in La2-xSrxCuO4	Naito	Tomoyuki		Tomoyuki Naito	Iwate University	Japan
8 (Tue)	A	Cuprates superconductors	212	PS-A-57	Study of Carrier Doping across the Parent Mott Insulator La2CuO4	Komiya	Seiki		Seiki Komiya	Central Research Institute of Electric Power Industry	Japan
8 (Tue)	A	Cuprates superconductors	213	PS-A-58	Inhomogeneity of superconductivity in single-layer high-Tc cuprates	Adachi	Tadashi		Tadashi Adachi	Department of Applied Physics, Graduate School of Engineering,	Japan
8 (Tue)	A	Cuprates superconductors	215	PS-A-59	Scanning Tunneling Microscopy on Bi2SrCaCuO6	Sakata	Hideaki		Hideaki Sakata	Tokyo University of Science	Japan
8 (Tue)	A	Cuprates superconductors	222	PS-A-60	Mode Coupling Theory of Itierant Electron Antiferromagnetism in Superconducting State	Fujimoto	Yukinobu		Yukinobu Fujimoto	Graduate school of engineering science, Osaka university	Japan
8 (Tue)	A	Cuprates superconductors	234	PS-A-61	Spectroscopic signatures of dynamical charge and spin fluctuations in cuprate superconductors	Grilli	Marco		Marco Grilli	University of Rome "Sapienza"	Italy
8 (Tue)	A	Cuprates superconductors	241	PS-A-62	C-axis Infrared Spectroscopy of RBa2Cu3O7-d: Probing Superconductivity, the Pseudogap, and Coherency above Tc	Dubroka	Adam		Adam Dubroka	University of Fribourg	Switzerland
8 (Tue)	A	Cuprates superconductors	244	PS-A-63	Doping-Induced Evolution of the Fermi Surface in the Electron-Doped Cuprate Superconductor Nd_{2-x}Ce_xCuO_4 Revealed by Magnetic Quantum Oscillations.	Kartsovnik	Mark		Mark Kartsovnik	Walther-Meissner-Institut	Germany
8 (Tue)	A	Cuprates superconductors	245	PS-A-64	Synthesis and Structural Stabilization of Various MSr2YCu2O8 (M = Fe, Co, Ga, Nb, and Al)	Mudgel	Monika		Monika Mudgel	National Physical Laboratory	India
8 (Tue)	A	Cuprates superconductors	248	PS-A-65	Circulating-current phase in the three-band model for two-leg CuO ladders	Nishimoto	Satoshi		Satoshi Nishimoto	Leibniz-Institut fuer Festkoerper- und Werkstofforschung Dresden	Germany
8 (Tue)	A	Cuprates superconductors	264	PS-A-66	First Direct Observation of the Van Hove Singularity in the Tunneling Spectra of Cuprates	Pirou	Alexandre		Alexandre Pirou	University of Geneva	Switzerland
8 (Tue)	A	Cuprates superconductors	273	PS-A-67	A YBCO Single Electron Transistor to Probe the Symmetry of the High Tc Superconducting Order Parameter	Gustafsson	David		David Gustafsson	Chalmers University of Technology	Sweden
8 (Tue)	A	Cuprates superconductors	274	PS-A-68	Synthesis of Smooth and Superconducting (Cu, C)-Ba-O / CaCuO2 / (Cu, C)-Ba-O Films Using SrCuO2	Yamamoto	Tetsuro		Tetsuro Yamamoto	Kagoshima University	Japan
8 (Tue)	A	Cuprates superconductors	275	PS-A-69	Synthesis of (Cu, C)-Ba-Ca-O Films by Pulsed Laser Deposition	Yamamoto	Tetsuro		Tetsuro Yamamoto	Kagoshima University	Japan
8 (Tue)	A	Cuprates superconductors	278	PS-A-70	Incommensurate spin and charge order in the spin glass phase of cuprates	Seibold	Goetz		Goetz Seibold	BTU Cottbus	Germany
8 (Tue)	A	Cuprates superconductors	283	PS-A-71	BCS superconductivity in quantum critical metals	She	Jian-Huang		Jian-Huang She	Leiden university	The Netherlands
8 (Tue)	A	Cuprates superconductors	291	PS-A-72	Stripe Order Enhances the Nernst Effect in a High-Tc Superconductor	Cyr-Choiniere	Olivier		Olivier Cyr-Choiniere	Universite de Sherbrooke	Canada
8 (Tue)	A	Cuprates superconductors	299	PS-A-73	Optical Conductivity and Electronic Raman Response of Cuprate Superconductors	Vanyolos	Andras		Andras Vanyolos	Budapest University of Technology and Economics, Budapest, Hungary	Hungary
8 (Tue)	A	Cuprates superconductors	313	PS-A-74	Application of the photoacoustic open cell technique to determine the thermal diffusivity in ceramics of the BSCCO system	Carvalho	Claudio	Luiz	Claudio Luiz Carvalho	Universidade Estadual Paulista	Brazil
8 (Tue)	A	Cuprates superconductors	321	PS-A-76	Spectral Cutoff Effects on the Paraconductivity in YBa2Cu3O7-y Films with Different Sample Quality: A Proposal of Paraconductivity Spectroscopy	Mori	Natsuki		Natsuki Mori	Oyama National College of Technology	Japan
8 (Tue)	A	Cuprates superconductors	322	PS-A-77	Paraconductivity Analysis in Polycrystalline (Bi,Pb)2Sr2Ca2Cu3Oy Superconductors with Different Critical Current Density	Mori	Natsuki		Natsuki Mori	Oyama National College of Technology	Japan
8 (Tue)	A	Cuprates superconductors	323	PS-A-78	Remarks on the Superconducting and Magnetic States of the 1212-type Ruthenocuprates Based on the Magnetocaloric and Magnetoresistivity	Klamut	Piotr	Wlodzimierz	Piotr Wlodzimierz Klamut	Institute of Low Temperature and Structure Research, Polish Academy of Sciences	Poland
8 (Tue)	A	Cuprates superconductors	325	PS-A-79	Electronic Phase Diagram of La_{2-x}Sr_xCuO_4 Thin Films from Mott Insulator to n-Type Metal Probed by Hall Effect Measurements	Tsukada	Ichiro		Ichiro Tsukada	Central Research Institute of Electric Power Industry	Japan
8 (Tue)	A	Cuprates superconductors	326	PS-A-80	Transport properties of the Mott-insulating YBa2Cu3O6.03 single crystals	Segawa	Kouji		Kouji Segawa	Osaka Univ.	Japan
8 (Tue)	A	Cuprates superconductors	330	PS-A-81	Magnetic Dispersion of the Diagonal Incommensurate Phase in Lightly-Doped La2-	Matsuda	Masaaki		Masaaki Matsuda	Japan Atomic Energy Agency	Japan
8 (Tue)	A	Cuprates superconductors	333	PS-A-82	Fermi-surface reconstruction in the pseudogap phase of a high-Tc superconductor	Chang	Johan		Johan Chang	Universite Sherbrooke	Canada
8 (Tue)	A	Cuprates superconductors	336	PS-A-83	Field-induced soft-mode quantum phase transition in a high-temperature superconductor	Chang	Johan		Johan Chang	Universite Sherbrooke	Canada
8 (Tue)	A	Cuprates superconductors	339	PS-A-84	Sign evolution of the Hall resistivity in the electron-doped La2-xCexCuO4 thin films	Zhu	Beiyi		Beiyi Zhu	Institute of Physics, Chinese Academy of Sciences	China
8 (Tue)	A	Cuprates superconductors	346	PS-A-85	Low Temperature Transport of electron-doped Superconductor La2-xCexCuO4 thin films	Zhao	Bairu		Bairu Zhao	National Laboratory for Superconductivity, Institution of Yukawa Institute for Theoretical Physics	Japan
8 (Tue)	A	Cuprates superconductors	347	PS-A-86	study of pressure effecs in striped nickelates	Kaneshita	Eiji		Eiji Kaneshita		Japan
8 (Tue)	A	Cuprates superconductors	351	PS-A-88	Impurity induced interactions in diluted La2CuO4	Kao	Ying-Jer		Ying-Jer Kao	National Taiwan University	Taiwan
8 (Tue)	A	Cuprates superconductors	353	PS-A-89	Theoretical study of Resonant Inelastic X-ray Scattering Spectrum in the Hubbard Ladder	Tsutsui	Kenji		Kenji Tsutsui	Synchrotron Radiation Research Center, Japan Atomic Energy Agency	Japan
8 (Tue)	A	Cuprates superconductors	358	PS-A-90	Critical temperature and orthorhombicity of Y2Ba4Cu7O15-d	Sato	Shinya		Shinya Sato	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	369	PS-A-91	Doping-dependence of oxygen isotope shift of the nodal kink in Bi-cuprates studied by low-energy	Iwasawa	Hideaki		Hideaki Iwasawa	Hiroshima Synchrotron Radiation Center, Hiroshima University	Japan
8 (Tue)	A	Cuprates superconductors	370	PS-A-92	Orbitally Induced Spin-charge Modulation and Pseudogap Formation in the High-Tc	Mizokawa	Takashi		Takashi Mizokawa	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	372	PS-A-93	Cation Nonstoichiometry of RE123 (RE = Dy, Y, Er)	Kaku	Hirokazu		Hirokazu Kaku	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	376	PS-A-94	Functional renormalization group beyond the static approximation and its application to two-dimensional Hubbard model	Takashima	Hirokazu		Hirokazu Takashima	Tohoku University	Japan
8 (Tue)	A	Cuprates superconductors	384	PS-A-95	Bulk-sensitive laser-ARPES study on the cuprate superconductor YBa2Cu3O7-d	Okawa	Mario		Mario Okawa	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	385	PS-A-96	Visualizing Formation of Symmetry Breaking Excitations in Lightly-doped Ca2-xNaxCuO2Cl2	Kohsaka	Yuhki		Yuhki Kohsaka	RIKEN	Japan
8 (Tue)	A	Cuprates superconductors	386	PS-A-97	Pseudogap Phase Boundary in Overdoped Bi2Sr2CaCu2O8+d Studied by Measuring Out-of-plane Resistivity under the Magnetic Fields	Watanabe	Takao		Takao Watanabe	Graduate School of Science and Technology, Hirosaki University	Japan
8 (Tue)	A	Cuprates superconductors	388	PS-A-98	Dimensional Crossover in Underdoped Bi2Sr2Ca2Cu3O10+d	Iye	Tetsuya		Tetsuya Iye	Kyoto University	Japan
8 (Tue)	A	Cuprates superconductors	396	PS-A-99	Low Temperature Structure of FeSr2YCu2O6+d Magnetic Superconductor	Mochiku	Takashi		Takashi Mochiku	National Institute for Materials Science	Japan
8 (Tue)	A	Cuprates superconductors	399	PS-A-100	Crystal Growth and Doping Mechanism of TI-2201	Peets	Darren	C	Darren C Peets	Kyoto University	Japan
8 (Tue)	A	Cuprates superconductors	400	PS-A-101	Coexistence of Antiferromagnetism and D-wave Superconductivity in Extended t-J Model	Kuboki	Kazuhiro		Kazuhiro Kuboki	Kobe University	Japan
8 (Tue)	A	Cuprates superconductors	406	PS-A-102	Antiferromagnetic Core Structure around a Single Vortex in High-Tc Superconductors	Tomita	Satoshi		Satoshi Tomita	Osaka Prefecture University	Japan
8 (Tue)	A	Cuprates superconductors	416	PS-A-103	Charge Excitations at Substituted Sites in La2Cu0.95Ni0.05O4 and La2Ni0.95Cu0.05O4 Studied by Resonant Inelastic X-ray Scattering	Ishii	Kenji		Kenji Ishii	Japan Atomic Energy Agency	Japan
8 (Tue)	A	Cuprates superconductors	419	PS-A-104	Crystal Growth and Characterization of T* Cuprate Superconductor Nd1.6-ySr0.4CeyCuO4	Kakeshita	Teruhisa		Teruhisa Kakeshita	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	421	PS-A-105	Ni-impurity effects on the superconducting gap of La2-xSrxCuO4: measurements of the electronic specific heat under magnetic fields	Kurosawa	Tohru		Tohru Kurosawa	Hokkaido University	Japan

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8 (Tue)	A	Cuprates superconductors	423	PS-A-106	Atomic-Scale Spot Structures on Apical-Fluorine Cuprate Superconductor Ba <sub>2</sub> Ca <sub>5</sub> Cu <sub>6</sub> O <sub>12</sub> (O <sub>1-x</sub> ,F <sub>x</sub> ) <sub>2</sub> Observed by STM/STS	Sugimoto	Akira		Akira Sugimoto	Graduate School of Integrated Arts and Sciences, Hiroshima University	Japan
8 (Tue)	A	Cuprates superconductors	433	PS-A-107	Tunneling spectroscopy of an optimally-doped TlBa <sub>2</sub> CaCu <sub>2</sub> O <sub>6.5+d</sub> with TC~109K	Kawashima	Susumu		Susumu Kawashima	Tokyo University of Science	Japan
8 (Tue)	A	Cuprates superconductors	437	PS-A-108	Phonon Properties of Infinite-layer Cuprates (Sr <sub>1-x</sub> Lax) <sub>2</sub> CuO <sub>2</sub>	Nakayama	Ryo		Ryo Nakayama	Tokyo Institute of Technology	Japan
8 (Tue)	A	Cuprates superconductors	438	PS-A-109	STM/STS studies on underdoped Bi <sub>2</sub> 212 and La-Bi <sub>2</sub> 201; Nodal superconductivity in the pseudogap	Ido	Masayuki		Masayuki Ido	Hokkaido University	Japan
8 (Tue)	A	Cuprates superconductors	439	PS-A-110	Electronic Excitations Associated with Charge Order in Sr <sub>14-x</sub> CaxCu <sub>24</sub> O <sub>41</sub> Studied by Resonant Inelastic X-ray Scattering	Yoshida	Masahiro		Masahiro Yoshida	Synchrotron Radiation Research Unit, Japan Atomic Energy Agency	Japan
8 (Tue)	A	Cuprates superconductors	442	PS-A-111	Morphology and structure of La <sub>1.85</sub> Sr <sub>0.15</sub> CuO <sub>4+d</sub> thin films sputtered on SrTiO <sub>3</sub> substrates	Zhang	Y. Z.		Y. Z. Zhang	Institute of Physics, CAS, Beijing, P. R. China	China
8 (Tue)	A	Cuprates superconductors	443	PS-A-112	Relationship of Phonon Anomalies to Superconductivity and Charge-ordering: Inelastic X-ray Scattering in La <sub>2</sub> CuO <sub>4</sub> -based Compounds	Sasagawa	Takao		Takao Sasagawa	Tokyo Institute of Technology	Japan
8 (Tue)	A	Cuprates superconductors	446	PS-A-113	Optical studies of weak-ferromagnetic superconductors RuSr <sub>2</sub> RCu <sub>2</sub> O <sub>8</sub> (R = Eu, Sm, and	Liu	Hsiang-Lin		Hsiang-Lin Liu	National Taiwan Normal University	Taiwan
8 (Tue)	A	Cuprates superconductors	447	PS-A-114	Control of Carrier Concentration in Bi <sub>2</sub> 212	Yamashita	Shou		Shou Yamashita	T.Kasai, T.Fujii, I.Watanabe, and A.Matusda	Japan
8 (Tue)	A	Cuprates superconductors	448	PS-A-115	STM/STS Study of Electronic States in Highly Underdoped Bi <sub>2</sub> 212	Yamashita	Shou		Shou Yamashita	T.Kasai, H.Nakajima, T.Fujii, I.Terasaki, T.Watanabe, H.Shibata,	Japan
8 (Tue)	A	Cuprates superconductors	450	PS-A-116	Numerical Exact Diagonalization Study on a Phonon-Assisted Hole Paring in the High-Tc	Sakai	Toru		Toru Sakai	Japan Atomic Energy Agency	Japan
8 (Tue)	A	Cuprates superconductors	466	PS-A-117	Pressure-induced Lattice Instabilities in High Tc Cuprates	Liarokapis	Efthymios		Efthymios Liarokapis	National Technical University of Athens	Greece
8 (Tue)	A	Cuprates superconductors	468	PS-A-118	Superconductivity in Pb-1212 - Cu <sub>1-x</sub> PbxSr <sub>2</sub> YCu <sub>2</sub> O <sub>8</sub> (x = 0.5 to 0.9)	Mudgel	Monika		Monika Mudgel	National Physical Laboratory	India
8 (Tue)	A	Cuprates superconductors	469	PS-A-119	Impurity effect on superconducting gap and pseudogap	Ichikawa	Hisayoshi		Hisayoshi Ichikawa	Waseda University	Japan
8 (Tue)	A	Cuprates superconductors	471	PS-A-120	Oxygen-Isotope Effect in the Optical Conductivity of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> and Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+d</sub>	Okazaki	Kozo		Kozo Okazaki	Nagoya University	Japan
8 (Tue)	A	Cuprates superconductors	472	PS-A-121	Muon Knight shift study of pseudogap in underdoped (Bi, Pb) <sub>2</sub> 201	Miyazaki	Masanori		Masanori Miyazaki	The Graduate University for Advanced Studies (SOKENDAI)	Japan
8 (Tue)	A	Cuprates superconductors	477	PS-A-122	Superconducting fluctuation proved by time-domain THz spectroscopy of La <sub>1.2-x</sub> Sr <sub>x</sub> CuO <sub>4</sub> thin films	Nakamura	Daisuke		Daisuke Nakamura	the University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	479	PS-A-123	<sup>63</sup> Cu-NMR Study on Hg-based Four-layered Copper Oxides HgBa <sub>2</sub> Ca <sub>3</sub> Cu <sub>4</sub> O <sub>8+y</sub> ; Superconducting State in the Vicinity of Magnetic Quantum Critical Point	Itohara	Keita		Keita Itohara	Graduate School of Engineering Science, Osaka University	Japan
8 (Tue)	A	Cuprates superconductors	484	PS-A-124	Spinon Excitation Spectra of the Resonating Valence Bond States in the High Temperature Superconducting Cuprates	Sugai	Shunji		Shunji Sugai	Nagoya University	Japan
8 (Tue)	A	Cuprates superconductors	486	PS-A-125	The evolution mechanism of Fermi arc with increasing of hole-doping in high-Tc cuprates	Kanazawa	Ikuzo		Ikuzo Kanazawa	Tokyo Gakugei University	Japan
8 (Tue)	A	Cuprates superconductors	491	PS-A-126	Raman Sum Rule and the Relation to the Infrared Sum Rule in La <sub>2-x</sub> Sr <sub>x</sub> CuO <sub>4</sub>	Sugai	Shunji		Shunji Sugai	Nagoya University	Japan
8 (Tue)	A	Cuprates superconductors	492	PS-A-127	Pomeranchuk Instability as Order Competing with Superconductivity	Yamase	Hiroyuki		Hiroyuki Yamase	National Institute for Materials Science	Japan
8 (Tue)	A	Cuprates superconductors	494	PS-A-128	Crystal Structure and Superconductivity of FeSr <sub>2</sub> YCu <sub>2</sub> O <sub>6+y</sub> Superconductor	Hata	Yoshiaki		Yoshiaki Hata	National Defense Academy	Japan
8 (Tue)	A	Cuprates superconductors	495	PS-A-129	Strong Coupling Effect on MQT of Bi <sub>2</sub> Sr <sub>1.6</sub> La <sub>0.4</sub> CuO <sub>6+delta</sub> Intrinsic Josephson	Kashiwaya	Hiromi		Hiromi Kashiwaya	National Institute of Advanced Industrial Science and Technology	Japan
8 (Tue)	A	Cuprates superconductors	497	PS-A-130	Thermodynamic parameters of SmBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> with varying oxygen content	Kortyka	Anna		Anna Kortyka	TU Vienna, Atomic Institute of the Austrian Universities, Vienna, Austria	Austria
8 (Tue)	A	Cuprates superconductors	498	PS-A-131	Single Composite Crystal Structure Analysis of Incommensurate Spin-ladder Compound Sr <sub>2.5</sub> Ca <sub>11.5</sub> Cu <sub>24</sub> O <sub>41</sub>	Gotoh	Yoshito		Yoshito Gotoh	National Institute of Advanced Industrial Science and Technology (AIST)	Japan
8 (Tue)	A	Cuprates superconductors	499	PS-A-132	Infrared Spectroscopy of Pseudogaps in Electron-Doped Superconductors	Kim	Jae	Hoon	Jae Hoon Kim	Yonsei University	Korea
8 (Tue)	A	Cuprates superconductors	503	PS-A-133	Magnetic Field Effects on Growth Process of Bi-Based Superconducting Films by Coating-Pyrolysis in High Magnetic Fields	Uchiyama	Tetsuji		Tetsuji Uchiyama	Miyagi University of Education	Japan
8 (Tue)	A	Cuprates superconductors	507	PS-A-134	Anomalous Nature Found in Resistivity and Magnetization of Reduction-treated Multi Phase	Hagiwara	Makoto		Makoto Hagiwara	Kyoto Institute of Technology	Japan
8 (Tue)	A	Cuprates superconductors	510	PS-A-135	Interlayer Josephson Couplings in Multi-Layer Cuprates	Hirata	Yasuyuki		Yasuyuki Hirata	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	529	PS-A-136	Paramagnetic Meissner Effect at High Fields in YCaBaCuO Single Crystal and Melt-Textured	Dias	Fabio	Teixeira	Fabio Teixeira Dias	Universidade Federal de Pelotas	Brazil
8 (Tue)	A	Cuprates superconductors	538	PS-A-137	Real space fluctuations of effective exchange integrals in high Tc cuprates	Lepetit	Marie-Bernadette		Marie-Bernadette Lepetit	CNRS	France
8 (Tue)	A	Cuprates superconductors	546	PS-A-138	Electronic Raman Scattering in Bi <sub>2</sub> Sr <sub>2</sub> Ca(Cu <sub>1-x</sub> Mx) <sub>2</sub> O <sub>8+y</sub> (M=Zn, Ni)	Momono	Naoki		Naoki Momono	Muroran Institute of Technology	Japan
8 (Tue)	A	Cuprates superconductors	550	PS-A-139	Detailed-temperature dependence of pseudogap in underdoped Bi <sub>2</sub> 212	TANAKA	Kiyohisa		Kiyohisa TANAKA	Osaka University	Japan
8 (Tue)	A	Cuprates superconductors	551	PS-A-140	Study of Low-Energy Spin Fluctuations in Bi <sub>2</sub> 201 Superconductor by Inelastic Neutron-Scattering Experiment	Enoki	Masanori		Masanori Enoki	Department of Physics, Tohoku University	Japan
8 (Tue)	A	Cuprates superconductors	553	PS-A-141	Impurity-Induced Tc Suppression in Superconducting Ferromagnet RuSr <sub>2</sub> (Gd,Eu)(Cu <sub>1-x</sub>	Ling	Dah-Chin		Dah-Chin Ling	Tamkang University	Taiwan
8 (Tue)	A	Cuprates superconductors	554	PS-A-142	Anisotropic Conductivity in RbBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> (0.29 < x < 0.94) Crystals: Doping-Dependent Pseudogap and 2D Charge Confinement	Lavrov	Alexander		Alexander Lavrov	Institute of Inorganic Chemistry, Novosibirsk, Russia	Russia
8 (Tue)	A	Cuprates superconductors	564	PS-A-143	Enhancement of the field of first flux penetration due to Andreev bound states in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub>	van der Beek	Cornelis	Jacominus	Cornelis Jacominus van der Beek	Centre National de la Recherche Scientifique (CNRS)	France
8 (Tue)	A	Cuprates superconductors	569	PS-A-144	Nonlinear Doping of Cuprate Superconductors- The Case of Bi <sub>2</sub> Sr <sub>2-x</sub> LaxCuO <sub>6+delta</sub>	Roehler	Juergen		Juergen Roehler	Universitaet zu Koeln	Germany
8 (Tue)	A	Cuprates superconductors	572	PS-A-145	Intergranular Critical Current Density Studies on Superconducting YBCO Specimens	Deimling	Cesar	Vanderlei	Cesar Vanderlei Deimling	Universidade Federal de Sao Carlos	Brazil
8 (Tue)	A	Cuprates superconductors	579	PS-A-146	Interface and Orbital Engineering The Technological Challenge for a Route to achieve higher Tc	Habermeier	Hanns-Ulrich		Hanns-Ulrich Habermeier	Max-Planck-Institut FKF	Germany
8 (Tue)	A	Cuprates superconductors	593	PS-A-147	Coexistence of superconducting gap and pseudogap in the anti-nodal region of La <sub>2-x</sub> Sr <sub>x</sub> CuO <sub>4</sub>	Yoshida	Tepei		Tepei Yoshida	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	594	PS-A-148	Fermi Surface Reconstruction Induced by Stripe Ordering in La <sub>1.8-x</sub> Eu <sub>0.2</sub> Sr <sub>x</sub> CuO <sub>4</sub>	Takayama	Tomohiro		Tomohiro Takayama	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	601	PS-A-149	Deposition and characterization of YBCO films with BZO inclusions on single crystal substrate	Galluzzi	Valentina		Valentina Galluzzi	Enea Research Center Frascati, Rome, Italy	Italy
8 (Tue)	A	Cuprates superconductors	609	PS-A-150	A site tuned superconductivity of Sr <sub>2</sub> CuO <sub>3+y</sub> with apical oxygen doping	Jin	Changqing		Changqing Jin	Chinese Academy of Sciences	China
8 (Tue)	A	Cuprates superconductors	612	PS-A-151	Signature of Interlayer Interaction in the Tri-layer High-Tc Cuprate Superconductor Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>10+d</sub> Observed by Angle-Resolved	Ideta	Shin-ichiro		Shin-ichiro Ideta	The University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	618	PS-A-152	Isotope effects on superconductivity and stripe ordering in La <sub>1.8-x</sub> Eu <sub>0.2</sub> Sr <sub>x</sub> CuO <sub>4</sub>	Pyon	Sunseng		Sunseng Pyon	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	621	PS-A-153	Fabrication and Physical Properties of Rare-earth 123 based Whiskers	Hashimoto	Shinya		Shinya Hashimoto	Graduate School of Pure and Applied Sciences, University of Tsukuba	Japan
8 (Tue)	A	Cuprates superconductors	627	PS-A-154	Doping and Angle-Dependent Study of Quantum Oscillations in the Monolayer Cuprate	Bangura	Alimamy		Alimamy Bangura	Univeristy of Bristol	UK
8 (Tue)	A	Cuprates superconductors	630	PS-A-155	Effect of point-like disorder on the vortex phase diagram in BiSrCaCuO in oblique fields	Konczykowski	Marcin		Marcin Konczykowski	Laboratoire des Solides Irradies, Ecole Polytechnique	France
8 (Tue)	A	Cuprates superconductors	644	PS-A-157	Intersite Coulomb interactions in edge-shared cuprate chains: optical conductivity and loss function	Drechsler	Stefan-Ludwig	Wolfgang	Stefan-Ludwig Wolfgang Drechsler	IFW-Dresden	Germany
8 (Tue)	A	Cuprates superconductors	646	PS-A-158	Evidence for the Collapse of Single-Band Hubbard Physics in Overdoped Cuprates from X-ray absorption spectroscopy	Hawthorn	David	Geoffrey	David Geoffrey Hawthorn	University of Waterloo	Canada
8 (Tue)	A	Cuprates superconductors	666	PS-A-159	Test for the model of the hidden charge 2e boson by x-ray absorption spectroscopy	LIN	Jiunn-Yuan		Jiunn-Yuan LIN	National Chiao Tung University	Taiwan

Date	Topic no	Topic	ID	Program no	Title	Family	Given	Middle	Name	Affiliation	Country
8 (Tue)	A	Cuprates superconductors	668	PS-A-160	Wiedemann-Franz Law in Non-superconducting La <sub>1.8</sub> Sr <sub>0.2</sub> Cu <sub>1-z</sub> MzO <sub>4</sub> (M = Zn or Mg) Single	Sun	Xuefeng		Xuefeng Sun	University of Science and Technology of China	China
8 (Tue)	A	Cuprates superconductors	670	PS-A-161	Below Tc photo-induced electronic phase transition in underdoped Bi2212	Giannetti	Claudio		Claudio Giannetti	Catholic University	Italy
8 (Tue)	A	Cuprates superconductors	671	PS-A-162	Synthesis, Structural Characterization and Fluctuation Conductivity of HoBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-d</sub> - SrTiO <sub>3</sub>	Uribe	Miguel		Miguel Uribe	Universidad Nacional de Colombia	Colombia
8 (Tue)	A	Cuprates superconductors	684	PS-A-163	DETERMINING SUPERCONDUCTING PARAMETERS FROM ANALYSIS OF MAGNETIZATION FLUCTUATION FOR La <sub>0.5</sub> RE <sub>0.5</sub> BaCaCu <sub>3</sub> O <sub>7-d</sub> (RE=Y, Sm, Gd, Dy, Ho,	Parra vargas	Carlos	Arturo	Carlos Arturo Parra vargas	Grupo de fisica de Materiales, UPTC	Colombia
8 (Tue)	A	Cuprates superconductors	686	PS-A-164	MAGNETIC SUSCEPTIBILITY FLUCTUATIONS ABOVE THE SUPERCONDUCTING TRANSITION OF La <sub>0.5</sub> RE <sub>0.5</sub> BaCaCu <sub>3</sub> O <sub>7-d</sub>	Parra Vargas	carlos	Arturo	carlos Arturo Parra Vargas	Grupo de Fisica de Materiales UPTC, Grupo de Fisica de Nuevos Materiales UNAL	Colombia
8 (Tue)	A	Cuprates superconductors	687	PS-A-165	Spectroscopic Fingerprint of Phase Incoherent Superconductivity in the Pseudogap State of Strongly Underdoped Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+d</sub>	Fujita	Kazuhiro		Kazuhiro Fujita	Cornell University	USA
8 (Tue)	A	Cuprates superconductors	691	PS-A-166	Observation of vortex-like excitations in Pr-doped YBCO thin films from femtosecond spectroscopy	Luo	Chih Wei		Chih Wei Luo	National Chiao Tung University	Taiwan
8 (Tue)	A	Cuprates superconductors	700	PS-A-167	The anomalous anisotropy in the AC susceptibility of stripe-ordered La <sub>1.45</sub> Nd <sub>0.4</sub> Sr <sub>0.15</sub> CuO <sub>4</sub> single	Ding	Junfeng		Junfeng Ding	University of Science and Technology of China	China
8 (Tue)	A	Cuprates superconductors	709	PS-A-168	Two-Gap Feature and Inhomogeneity studied in the Two-Dimensional t-J Model	Ogata	Masao		Masao Ogata	Department of Physics, University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	713	PS-A-169	Growth of La-214 phase single crystal whiskers	Ogawara	Showgo		Showgo Ogawara	National Institute for Materials Science	Japan
8 (Tue)	A	Cuprates superconductors	718	PS-A-170	New Pb-based 1232 Cuprates Containing Boron, (Pb <sub>0.5</sub> B <sub>0.5</sub> )Sr <sub>2</sub> (RE <sub>3-x</sub> Y <sub>x</sub> Ce <sub>x</sub> Sr <sub>y</sub> )Cu <sub>2</sub> O <sub>z</sub>	Akagi	Yoshiya		Yoshiya Akagi	Hamamatsu University School of Medicine	Japan
8 (Tue)	A	Cuprates superconductors	720	PS-A-171	Local Tunneling Probe of Ca-Overdoped YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-d</sub> Thin Films in a Magnetic Field	Wei	John	Y.T.	John Y.T. Wei	University of Toronto	Canada
8 (Tue)	A	Cuprates superconductors	738	PS-A-172	Two gap energy scales observed by the c-axis optical conductivity of underdoped YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-d</sub>	Kojima	Kenji	M.	Kenji M. Kojima	University of Tokyo	Japan
8 (Tue)	A	Cuprates superconductors	741	PS-A-173	Universal scaling behavior of the c-axis resistivity of high-temperature superconductors	Luo	Hong-Gang		Hong-Gang Luo	Institute of Theoretical Physics	China
8 (Tue)	A	Cuprates superconductors	746	PS-A-174	Measurement of the magnetic field of resin-impregnated bulk superconductor annuli	Tomita	Masaru		Masaru Tomita	Railway Technical Research Institute	Japan
8 (Tue)	A	Cuprates superconductors	747	PS-A-175	Origin of the Superconductivity-induced Absorption Bands in the c-axis Infrared Conductivity of Bilayer Cuprate Superconductors	Munzar	Dominik		Dominik Munzar	Masaryk University	Czech Republic
8 (Tue)	A	Cuprates superconductors	777	PS-A-176	Band width and filling controls in the Clathrate-type copper oxide Cu <sub>6</sub> O <sub>8</sub> MCl (M=cation) system	Kawashima	Kenji		Kenji Kawashima	Aoyama Gakuin University	Japan
8 (Tue)	A	Cuprates superconductors	782	PS-A-177	Densely mapping phase space of cuprate superconductors using a spatial composition spread approach.	Saadat	Mehran		Mehran Saadat	Dalhousie University	Canada
8 (Tue)	A	Cuprates superconductors	795	PS-A-178	Biopolymer Mediated Syntheses of Nanoparticulate Superconductors	Hall	Simon		Simon Hall	University of Bristol	UK
8 (Tue)	A	Cuprates superconductors	796	PS-A-179	Quantum Monte Carlo Study of Metal-Insulator Transition in Multi-band Hubbard model	Kenjaev	Zafar		Zafar Kenjaev	Bukhara State University	Uzbekistan
8 (Tue)	A	Cuprates superconductors	804	PS-A-180	Self-Trapping and Binding of Particles from Singular Pockets in the AFM Mott Insulator State of Cuprates	Rojo Bravo	Alvaro		Alvaro Rojo Bravo	LPTMS-CNRS	France
8 (Tue)	A	Cuprates superconductors	843	PS-A-181	Bean-Livingston barrier enhancement on nodal surface of the d-wave superconductor YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub>	Leibovitch	Guy		Guy Leibovitch	tel-Aviv University	Israel
8 (Tue)	D	Heavy fermion superconductors	17	PS-D-182	Novel Mixed-State Thermal Transport Properties in Ultra-Clean URu <sub>2</sub> Si <sub>2</sub>	Adachi	Hiroto		Hiroto Adachi	Tohoku University	Japan
8 (Tue)	D	Heavy fermion superconductors	128	PS-D-183	A unified explanation of the Kadowaki-Woods ratio in heavy fermion superconductors, transition metal oxides, transition metals, and organic	Powell	Benjamin	J.	Benjamin J. Powell	University of Queensland	Australia
8 (Tue)	D	Heavy fermion superconductors	231	PS-D-185	Pairing symmetry reflected in vortex lattice structure of noncentrosymmetric superconductors	Ikeda	Ryusuke		Ryusuke Ikeda	Kyoto University	Japan
8 (Tue)	D	Heavy fermion superconductors	232	PS-D-186	NMR Study of Magnetically-Ordered State in a Novel Superconducting Phase in CeCoIn <sub>5</sub>	Kumagai	Ken-ichi		Ken-ichi Kumagai	Hokkaido University	Japan
8 (Tue)	D	Heavy fermion superconductors	355	PS-D-187	Triplet Cooper Pairing by Spin Fluctuations Peculiar to Non-centrosymmetric System	Takimoto	Tetsuya		Tetsuya Takimoto	Asia Pacific Center for Theoretical Physics	Korea
8 (Tue)	D	Heavy fermion superconductors	356	PS-D-188	Ferromagnetic and Field Re-entrant Superconductivities in URhGe Driven by Mass	Miyake	Atsushi		Atsushi Miyake	Osaka University	Japan
8 (Tue)	D	Heavy fermion superconductors	365	PS-D-189	Vortex Lattice Transformation in d-wave Superconductors with Pauli Paramagnetic Effect	Suzuki	Kenta		Kenta Suzuki	Okayama University	Japan
8 (Tue)	D	Heavy fermion superconductors	375	PS-D-190	Interplay of Superconductivity and Ferromagnetism in Uranium Compound UCoGe	Deguchi	Kazuhiko		Kazuhiko Deguchi	Department of Physics, Graduate School of Science, Nagoya University	Japan
8 (Tue)	D	Heavy fermion superconductors	389	PS-D-191	Strong Kondo screening near the quantum critical point in heavy fermion superconductor beta-YbAlB <sub>4</sub> studied by hard x-ray photoemission spectroscopy	Okawa	Mario		Mario Okawa	University of Tokyo	Japan
8 (Tue)	D	Heavy fermion superconductors	393	PS-D-192	Valence Fluctuations in an Extended Periodic Anderson Model under a Magnetic Field	Sugibayashi	Takashi		Takashi Sugibayashi	Ehime University	Japan
8 (Tue)	D	Heavy fermion superconductors	398	PS-D-193	Comparison of Josephson Effect of Heavy-Fermion Superconductor CeTlIn <sub>5</sub> (T=Co, Ir)	Sumiyama	Akihiko		Akihiko Sumiyama	Graduate school of Material Science, University of Hyogo	Japan
8 (Tue)	D	Heavy fermion superconductors	401	PS-D-194	Effects of Rattling Phonons on the Heavy-Fermion state and the Superconductivity in the Periodic Anderson-Holstein Model	Ono	Yoshiaki		Yoshiaki Ono	Niigata University	Japan
8 (Tue)	D	Heavy fermion superconductors	420	PS-D-195	<sup>115</sup> In-NQR Study of the Novel Superconductivity in the Heavy-Fermion Compounds CeIr(In <sub>1-x</sub> Cdx) <sub>5</sub>	Yashima	Mitsuharu		Mitsuharu Yashima	Osaka University	Japan
8 (Tue)	D	Heavy fermion superconductors	427	PS-D-196	Pr-site deficiency effect on the heavy fermion superconductor PrxOs <sub>4</sub> Sb <sub>12</sub>	Aoki	Yuji		Yuji Aoki	Tokyo Metropolitan University	Japan
8 (Tue)	D	Heavy fermion superconductors	445	PS-D-197	Meissner Effect of Heavy-Fermion Superconductor CePt <sub>3</sub> Si under Pressure	Aoki	Yoshihiro		Yoshihiro Aoki	University of Hyogo	Japan
8 (Tue)	D	Heavy fermion superconductors	449	PS-D-198	Superconductivity and Spin Fluctuations near Antiferromagnetic Quantum Critical Point in Noncentrosymmetric Superconductors CeRhSi <sub>3</sub> and CeIrSi <sub>3</sub>	Tada	Yasuhiro		Yasuhiro Tada	Kyoto University	Japan
8 (Tue)	D	Heavy fermion superconductors	487	PS-D-199	Effects of Pr Substitution on Antiferromagnetic State of Pressure-induced Superconductor Ce <sub>2</sub> RhIn <sub>8</sub>	Ohara	Shigeo		Shigeo Ohara	Nagoya Institute of Technology	Japan
8 (Tue)	D	Heavy fermion superconductors	493	PS-D-200	Non-Fermi-Liquid Behavior in the Electronic Specific Heat of Heavy-Fermion Superconductor Ce <sub>2</sub> CoIn <sub>8</sub>	Yamashita	Tetsuro		Tetsuro Yamashita	Nagoya Institute of Technology	Japan
8 (Tue)	D	Heavy fermion superconductors	496	PS-D-201	NMR Study of Filled Skutterudite Superconductors MP <sub>4</sub> Ge <sub>12</sub> (M = Sr, Ba)	Magishi	Ko-ichi		Ko-ichi Magishi	The University of Tokushima	Japan
8 (Tue)	D	Heavy fermion superconductors	578	PS-D-202	Microscopic Coexistence of Ferromagnetism and Superconductivity in UCoGe	Ishida	Kenji		Kenji Ishida	Kyoto University	Japan
8 (Tue)	D	Heavy fermion superconductors	583	PS-D-203	Huge Upper Critical Field in the Superconductor with Non-centrosymmetric Crystal Structure CeCoGe <sub>3</sub>	Measson	Marie-Aude		Marie-Aude Measson	Laboratoire Materiaux et Phenomenes Quantiques	France
8 (Tue)	D	Heavy fermion superconductors	659	PS-D-204	Fulde-Ferrel-Larkin-Ovchinnikov State in Strongly Correlated Fermion Systems	Yanase	Youichi		Youichi Yanase	University of Tokyo	Japan
8 (Tue)	D	Heavy fermion superconductors	681	PS-D-205	Gap symmetry of superconductivity in URu <sub>2</sub> Si <sub>2</sub>	Won	HyeKyung		HyeKyung Won	Hallym University	Korea
8 (Tue)	D	Heavy fermion superconductors	726	PS-D-206	Zero-Field Quantum Criticality in the Heavy Fermion beta-YbAlB <sub>4</sub> : Divergence of Magnetocaloric Effect and Scaling in Thermodynamic Properties	MATSUMOTO	Yosuke		Yosuke MATSUMOTO	Institute for Solid State Physics, Univ. of Tokyo	Japan
8 (Tue)	D	Heavy fermion superconductors	727	PS-D-207	Superconductivity in the Novel Heavy Fermion System beta-YbAlB <sub>4</sub>	Kuga	Kentaro		Kentaro Kuga	Institute for Solid State Physics, University of Tokyo	Japan
8 (Tue)	D	Heavy fermion superconductors	734	PS-D-208	Effects of Th Symmetry on Vortex Lattice in PrOs <sub>4</sub> Sb <sub>12</sub> Studied by Scanning Tunneling	Kaneko	Shinichi		Shinichi Kaneko	Tokyo Institute of Technology	Japan
8 (Tue)	D	Heavy fermion superconductors	736	PS-D-209	Synthesis approaches to epitaxial CeCoIn <sub>5</sub> thin films	Haenisch	Jens		Jens Haenisch	IFW Dresden	Germany
8 (Tue)	D	Heavy fermion superconductors	743	PS-D-210	Non-Fermi Liquid Behavior and Superconductivity in the Heavy Fermion System YbAlB <sub>4</sub> under Pressure	Tomita	Takahiro		Takahiro Tomita	Institute for Solid State Physics (ISSP), University of Tokyo	Japan
8 (Tue)	D	Heavy fermion superconductors	754	PS-D-211	Unusual Magnetic Field Response in Non-Centrosymmetric Heavy-Fermion Superconductor CePt <sub>3</sub> Si	Kaneko	Koji		Koji Kaneko	Japan Atomic Energy Agency	Japan
8 (Tue)	D	Heavy fermion superconductors	769	PS-D-212	Magnetic Field Response of Superconducting CeCoIn <sub>5</sub>	Movshovich	Roman		Roman Movshovich	Los Alamos National Laboratory	USA

Date	Topic no	Topic	ID	Program no	Title	Family	Given	Middle	Name	Affiliation	Country
8 (Tue)	D	Heavy fermion superconductors	785	PS-D-213	Superconducting properties of R3T4Sn13 (R = La, Sr, Ca T = Co, Rh, Ir) with the skutterudite-like	Hayamizu	Hiroki		Hiroki Hayamizu	Aoyama Gakuin University	Japan
8 (Tue)	D	Heavy fermion superconductors	807	PS-D-214	Fermi Liquid Properties of the Heavy-Fermion System $\alpha$ -YbAlB4	Horie	Naoki		Naoki Horie	University of Tokyo	Japan
8 (Tue)	D	Heavy fermion superconductors	815	PS-D-215	Observations of Pauli Paramagnetism Expanding the Cores of Flux Lines in CeCoIn5	White	Jonathan	Stuart	Jonathan Stuart White	University of Birmingham	UK
8 (Tue)	D	Heavy fermion superconductors	853	PS-D-740	Studies on the Sample dependence of superconducting and magnetic properties in a heavy fermion superconductor CePt3Si	Takeuchi	Tetsuya		Tetsuya Takeuchi	Osaka University	Japan
8 (Tue)	D	Heavy fermion superconductors	243	PS-D-743	Roles of Antiferromagnetic Fluctuation in High Field Phase Diagram of Superconductors with Strong Paramagnetic Depairing	Aoyama	Kazushi		Kazushi Aoyama	Departement of Physics, Graduate School of Science, Kyoto University	Japan
8 (Tue)	F	Light element superconductors	14	PS-F-216	Study of superconductivity, microstructure, phase composition of MgB2 after co-doping with Zn and C	Zhou	Sihai		Sihai Zhou	University of Wollongong	Australia
8 (Tue)	F	Light element superconductors	67	PS-F-218	Consequences of its Peculiar Intrinsic Properties on the Macroscopic Currents of MgB2	Eisterer	Michael		Michael Eisterer	Atomic Institute, Vienna University of Technology	Austria
8 (Tue)	F	Light element superconductors	102	PS-F-219	Superconducting Properties of Boron-Doped Diamond	Uhlarz	Marc		Marc Uhlarz	Forschungszentrum Dresden-Rossendorf	Germany
8 (Tue)	F	Light element superconductors	109	PS-F-220	The mechanism of Tc performance for Zn doped MgB2 sintered in magnetic field	LI	W. X.		W. X. LI	University of Wollongong	Australia
8 (Tue)	F	Light element superconductors	110	PS-F-221	The effects of lattice distortion on the superconductivity for nano-SiC doped MgB2	LI	W. X.		W. X. LI	University of Wollongong	Australia
8 (Tue)	F	Light element superconductors	116	PS-F-222	Superconductivity in (Zr1-xTax)Nz	Lee	W.H.		W.H. Lee	National Chung Cheng University	Taiwan
8 (Tue)	F	Light element superconductors	118	PS-F-223	Electronic structure of C6Ca studied by ultrahigh-resolution angle-resolved photoemission	sugawara	katsuaki		katsuaki sugawara	Tohoku University, WPI-AIMR	Japan
8 (Tue)	F	Light element superconductors	129	PS-F-224	Superconductivity in LaNiC2-xNz	Lee	W.H.		W.H. Lee	National Chung Cheng University	Taiwan
8 (Tue)	F	Light element superconductors	174	PS-F-225	Superconducting Properties of the AlB2-type Ternary Silicide YbGa1.1Si0.9	Imai	Motoharu		Motoharu Imai	National Institute for Materials Science	Japan
8 (Tue)	F	Light element superconductors	185	PS-F-226	Substantial Increment in Critical Parameters of MgB2 Superconductor by Boron Site nano-Carbon	Mudgel	Monika		Monika Mudgel	National Physical Laboratory	India
8 (Tue)	F	Light element superconductors	198	PS-F-227	Thin-film Superconductivity in Ga-doped Germanium	Herrmannsdorfer	Thomas		Thomas Herrmannsdorfer	Forschungszentrum Dresden-Rossendorf (FZD)	Germany
8 (Tue)	F	Light element superconductors	202	PS-F-228	Synthesis and Characteristics of MgB2 Bulks with Different Densities	Zeng	Rong		Rong Zeng	University of Wollongong	Australia
8 (Tue)	F	Light element superconductors	204	PS-F-229	Lattice Strain and Superconducting Properties in MgB2	Zeng	Rong		Rong Zeng	University of Wollongong	Australia
8 (Tue)	F	Light element superconductors	230	PS-F-230	Enhancement of Pinning Property in MgB2 by Mo Addition	Kimishima	Yoshihide		Yoshihide Kimishima	Department of Physics, Faculty of Engineering, Yokohama National University	Japan
8 (Tue)	F	Light element superconductors	235	PS-F-231	Coherence Length and Localization Length of the Negative-U Hubbard Model with Random Potential	Ohta	Yukinori		Yukinori Ohta	Chiba University	Japan
8 (Tue)	F	Light element superconductors	250	PS-F-232	Superconductivity in the Noncentrosymmetric Light-Element Semiconductor Silicon Carbide with Different Dopands	Kriener	Markus		Markus Kriener	Kyoto University	Japan
8 (Tue)	F	Light element superconductors	253	PS-F-233	Superconductivity in alpha-Boron at Mbar Pressure	Shimizu	Katsuya		Katsuya Shimizu	Osaka University	Japan
8 (Tue)	F	Light element superconductors	277	PS-F-234	Photoemission Study of Ca-Intercalated Graphite Superconductor CaC6	Okazaki	Hiroyuki		Hiroyuki Okazaki	Okayama University	Japan
8 (Tue)	F	Light element superconductors	285	PS-F-235	Quantum oscillations in the normal and superconducting state of LuNi2B2C	Bergk	Beate		Beate Bergk	Hochfeld-Magnetlabor Dresden, Forschungszentrum Dresden-	Germany
8 (Tue)	F	Light element superconductors	293	PS-F-236	Superconducting density of states and vortex cores of boron-doped diamond: a STM/STS study	Dubouchet	Thomas		Thomas Dubouchet	Institute of nanosciences and cryogenics, CEA Grenoble, Grenoble,	France
8 (Tue)	F	Light element superconductors	295	PS-F-237	Scanning Tunneling Spectroscopy on Amorphous Indium Oxide: Spectral Signature of Incoherent	Dubouchet	Thomas		Thomas Dubouchet	Institute of nanosciences and cryogenics, CEA Grenoble, Grenoble,	France
8 (Tue)	F	Light element superconductors	387	PS-F-238	Pressure effect on transport and superconducting properties of impurity substituted MgB2 single	Masui	Takahiko		Takahiko Masui	Osaka Univ.	Japan
8 (Tue)	F	Light element superconductors	424	PS-F-239	x-T phase diagram of (Lu,Tb)Ni2B2C	Nagatomo	Rieko		Rieko Nagatomo	Ochanomizu Univ.	Japan
8 (Tue)	F	Light element superconductors	441	PS-F-240	Critical concentrations of superconductor to insulator transition in (111), (001) and (110) CVD boron doped diamond	Kawano	Akihiro		Akihiro Kawano	Waseda University	Japan
8 (Tue)	F	Light element superconductors	458	PS-F-241	Cross-Sectional TEM Study and Film Thickness Dependence of Tc in Heavily Boron-Doped Superconducting Diamond	Kitagoh	Shinya		Shinya Kitagoh	Waseda University	Japan
8 (Tue)	F	Light element superconductors	478	PS-F-242	Effect of Single-Walled Carbon Nano-Tube Addition on Superconducting Properties of Bulk MgB2 Superconductor	Vajpayee	Arpita		Arpita Vajpayee	National Physical Laboratory	India
8 (Tue)	F	Light element superconductors	509	PS-F-243	Electrical properties of boron-doped carbon nanotubes	WATANABE	TOHRU		TOHRU WATANABE	Tsukuba university, NIMS	Japan
8 (Tue)	F	Light element superconductors	513	PS-F-244	Impurity Effects in Two-Gap superconductor Lu2Fe3Si5	Hidaka	Hikaru		Hikaru Hidaka	University of Tokyo	Japan
8 (Tue)	F	Light element superconductors	518	PS-F-245	Superconductivity in Silicon and Germanium Polyhedra	Tanigaki	Katsumi		Katsumi Tanigaki	Tohoku University	Japan
8 (Tue)	F	Light element superconductors	523	PS-F-246	Stacked SNS Josephson Junction with heavily B-doped CVD Diamond Superconducting thin film	Watanabe	Megumi		Megumi Watanabe	School of Science and Engineering, Waseda University	Japan
8 (Tue)	F	Light element superconductors	543	PS-F-247	Photoemission spectroscopy of doped band insulators and related superconductors	Yokoya	Takayoshi		Takayoshi Yokoya	Okayama University	Japan
8 (Tue)	F	Light element superconductors	559	PS-F-248	Anisotropy in Mixed Superconducting State of Two-band MgB2 Superconductor	Kubota	Daichi		Daichi Kubota	Osaka Prefecture University	Japan
8 (Tue)	F	Light element superconductors	597	PS-F-249	Electronic structures of B2p and C2p levels in homo-epitaxial growth boron doped diamond by soft x-ray absorption and emission spectroscopy	Nakamura	Jin		Jin Nakamura	University of Electro-Communications	Japan
8 (Tue)	F	Light element superconductors	603	PS-F-250	NMR studies of Layered Nitride superconductors LiZrNCl and Li(THF)yHfNCl	Tou	Hideki		Hideki Tou	Kobe University	Japan
8 (Tue)	F	Light element superconductors	649	PS-F-252	On the Possibility of MgB2-like Superconductivity in Potassium Hexaboride	Katsura	Yukari		Yukari Katsura	Magnetic Materials Laboratory, RIKEN	Japan
8 (Tue)	F	Light element superconductors	655	PS-F-253	Superconducting characteristics of 4-Angstrom carbon nanotube zeolite composite	Wang	Zhe		Zhe Wang	The Hong Kong University of Science and Technology	China
8 (Tue)	F	Light element superconductors	661	PS-F-254	10B and 11B High-resolution NMR Studies on Boron-doped Diamond	Murakami	Miwa		Miwa Murakami	National Institute for Materials Science	Japan
8 (Tue)	F	Light element superconductors	677	PS-F-255	A Facile Semi-open Method for Synthesis of Li2(Pd,Pt)3B Non Centrosymmetric Superconducting Bulks and Thin Films	Badica	Petre		Petre Badica	Inst of Physics, Mainz University	Germany
8 (Tue)	F	Light element superconductors	722	PS-F-256	Localization and Superconductivity in Doped Semiconductors	Yanase	Youichi		Youichi Yanase	University of Tokyo	Japan
8 (Tue)	F	Light element superconductors	735	PS-F-257	Non-centrosymmetric Superconductors Li2Pt3B and Li2Pd3B Studied by Low Temperature Scanning Tunneling Spectroscopy and Muon Spin Rotation	Nishida	Nobuhiko		Nobuhiko Nishida	Tokyo Institute of Technology	Japan
8 (Tue)	F	Light element superconductors	739	PS-F-258	From Magnetism to Superconductivity in DyRh4B4 by Small Structural Transformations Due to the Addition of Silicon	Kohler	Anke		Anke Kohler	IFW Dresden	Germany
8 (Tue)	F	Light element superconductors	775	PS-F-259	Superconductivity in carrier-doped silicon carbide	Muranaka	Takahiro		Takahiro Muranaka	Aoyama Gakuin University	Japan
8 (Tue)	F	Light element superconductors	847	PS-F-260	Anisotropic Flux Line Lattice in a Borocarbide Superconductor YNi2B2C Studied by Small-Angle Neutron Scattering Technique	Ohira-Kawamura	Seiko		Seiko Ohira-Kawamura	Japan Atomic Energy Agency	Japan
8 (Tue)	F	Light element superconductors	216	PS-F-261	Superconductivity in Alkali Doped Polycyclic Aromatic Hydrocarbon	Tokumoto	Madoka		Madoka Tokumoto	National Defense Academy	Japan
8 (Tue)	F	Light element superconductors	527	PS-F-262	13C NMR investigation of superconductivity in quasi-two-dimensional organic superconductors, k type BEDT-TTF salts	Miyagawa	Kazuya		Kazuya Miyagawa	University of Tokyo	Japan
8 (Tue)	F	Light element superconductors	565	PS-F-263	Tc-Enhancement and FCC-A15 Structure Change in C60-Based Superconductors	Matsushita	Eiko		Eiko Matsushita	Faculty of Engineering, Gifu University	Japan

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9 (Wed)	C	Non-cuprate superconductors	2	PS-C-264	SCANNING TUNNELING AND POINT CONTACT SPECTROSCOPY ON ELECTRON DOPED Pr <sub>1-x</sub> La <sub>x</sub> CuO <sub>4-y</sub>	Cucolo	Anna	Maria	Anna Maria Cucolo	CNR-INFM Lab.Reg.SUPERMAT and Dip. di Fisica, uUniv. di Salerno	Italy
9 (Wed)	C	Non-cuprate superconductors	7	PS-C-265	Spontaneous Strain in Ba <sub>0.6</sub> K <sub>0.4</sub> BiO <sub>3</sub>	Fujishita	Hideshi		Hideshi Fujishita	Kanazawa university	Japan
9 (Wed)	C	Non-cuprate superconductors	22	PS-C-266	Preferable Charge Modulation Vectors for the Superconductivity in (beta)-Vanadium Oxides	Yamauchi	Touru		Touru Yamauchi	Material Design and Characterization Laboratory	Japan
9 (Wed)	C	Non-cuprate superconductors	42	PS-C-267	Electronic Structure and Weak Pseudogap Behavior in Electron-Doped Cobaltates	Liang	Ying		Ying Liang	Beijing Normal University	China
9 (Wed)	C	Non-cuprate superconductors	43	PS-C-268	Effect of processing atmosphere on critical current density of MgB <sub>2</sub>	Zhang	Yun		Yun Zhang	Institute for Superconducting and Electronic materials, University of Wollongong	Australia
9 (Wed)	C	Non-cuprate superconductors	47	PS-C-269	Origin of the rattling transition in beta-pyrochlore oxide superconductor KOs <sub>2</sub> O <sub>6</sub>	Yamaura	Junichi		Junichi Yamaura	The University of Tokyo	Japan
9 (Wed)	C	Non-cuprate superconductors	75	PS-C-270	Andreev Edge States in Sodium Cobalt Oxide	LIN	Hsiu-Hau		Hsiu-Hau LIN	Nat'l Tsing-Hua Univ	Taiwan
9 (Wed)	C	Non-cuprate superconductors	79	PS-C-271	Thermodynamic Measurements of Li <sub>x</sub> ZrNCI: Enhancement of Pairing and Magnetic Fluctuations in a doped band insulator	Kasahara	Yuichi		Yuichi Kasahara	Institute for Materials Research, Tohoku University	Japan
9 (Wed)	C	Non-cuprate superconductors	81	PS-C-272	Strong Spin-Orbit Coupling Effects on the Fermi Surface of Sr <sub>2</sub> RuO <sub>4</sub>	Damascelli	Andrea		Andrea Damascelli	University of British Columbia	Canada
9 (Wed)	C	Non-cuprate superconductors	97	PS-C-273	Turning a Nickelate Fermi Surface into a Cupratelike one Through Heterostructuring	Hansmann	Philipp		Philipp Hansmann	Vienna University of Technology	Austria
9 (Wed)	C	Non-cuprate superconductors	114	PS-C-274	Crystal Structure and Superconductivity in the Th-doped LaPtSi Compounds	Lee	W.H.		W.H. Lee	National Chung Cheng University	Taiwan
9 (Wed)	C	Non-cuprate superconductors	115	PS-C-275	Vacancy Effects on T <sub>c</sub> in Superconducting LaPt <sub>1-x</sub> Si <sub>x</sub>	Lee	W.H.		W.H. Lee	National Chung Cheng University	Taiwan
9 (Wed)	C	Non-cuprate superconductors	151	PS-C-276	Possible Evidence for Antiferromagnetism at the Interface Between SrTiO <sub>3</sub> and LaAlO <sub>3</sub> from Transport Measurements	Dagan	Yoram		Yoram Dagan	Tel Aviv University	Israel
9 (Wed)	C	Non-cuprate superconductors	154	PS-C-277	Gate Induced Superconductivity in Layered Material Based Electronic Double Layer Field Effect	Ye	Jianting		Jianting Ye	Iwasa Lab, Low Temperature Research Division	Japan
9 (Wed)	C	Non-cuprate superconductors	177	PS-C-278	Superconducting State of Filled Skutterudite RPt <sub>4</sub> Ge <sub>12</sub> (R=La, Pr): <sup>73</sup> Ge-NQR Studies	Kanetake	Fumiya		Fumiya Kanetake	Department of Materials Engineering Science, Osaka University	Japan
9 (Wed)	C	Non-cuprate superconductors	183	PS-C-279	Non-Magnetic and Magnetic Impurity Effect on Superconductivity in the Ternary Iron Silicide	Watanabe	Tadataka		Tadataka Watanabe	Department of Physics, College of Science and Technology, Nihon	Japan
9 (Wed)	C	Non-cuprate superconductors	189	PS-C-280	High-Pressure Resistivity Measurements on the beta-Pyrochlore Oxide KOs <sub>2</sub> O <sub>6</sub>	OGUSU	Hiroki		Hiroki OGUSU	the University of Tokyo	Japan
9 (Wed)	C	Non-cuprate superconductors	191	PS-C-281	STM/STS Measurements of Superconducting Gaps in the Layered Superconductor beta-HfNCI <sub>1-x</sub>	EKINO	Toshikazu		Toshikazu EKINO	Hiroshima University	Japan
9 (Wed)	C	Non-cuprate superconductors	225	PS-C-282	Quasiparticle Excitations in Newly Discovered Antiperovskite Superconductor ZnNNi <sub>3</sub>	Ohishi	Kazuki		Kazuki Ohishi	RIKEN	Japan
9 (Wed)	C	Non-cuprate superconductors	237	PS-C-283	Low-Temperature Synthesis of the Infinite-Layer Compound LaNiO <sub>2</sub> Using CaH <sub>2</sub> as Reductant	Takamatsu	Tomohisa		Tomohisa Takamatsu	Tohoku University	Japan
9 (Wed)	C	Non-cuprate superconductors	239	PS-C-284	Magnetoresistance and electronic specific heat in magnetic fields in superconducting	Popkov	Sergey		Sergey Popkov	Kirensky Institute of Physics	Russia
9 (Wed)	C	Non-cuprate superconductors	263	PS-C-285	Studies on two gap superconductivity in 2H-NbS <sub>2</sub>	Kacmarcik	Jozef		Jozef Kacmarcik	Institute of Experimental Physics, Slovak Academy of Science	Slovakia
9 (Wed)	C	Non-cuprate superconductors	279	PS-C-286	NaxCoO <sub>2</sub> : Switching Magnetic Ground States by inducing different Na Arrangements	Kanter	Jakob		Jakob Kanter	ETH Zurich	Switzerland
9 (Wed)	C	Non-cuprate superconductors	280	PS-C-287	Multi-Band Superconductivity and its Consequences in Chevrel Phase Materials	Petrovic	Alexander		Alexander Petrovic	Nanyang Technological University, Singapore	Switzerland
9 (Wed)	C	Non-cuprate superconductors	309	PS-C-288	Interplay of Frustration, magnetism, charge ordering, and covalency in a strongly correlated model for the layered cobaltates	Merino	Jaime		Jaime Merino	Universidad Autonoma de Madrid	Spain
9 (Wed)	C	Non-cuprate superconductors	320	PS-C-289	Structure Analysis of Cobalt Oxide Superconductors Based on a Superstructure Model	Takada	Kazunori		Kazunori Takada	National Institute for Materials Science	Japan
9 (Wed)	C	Non-cuprate superconductors	332	PS-C-290	Preparation and Characterization of Superconductors Derived from TiNCI by Intercalation of Alkali Metals and Amine Molecules	Yamanaka	Shoji		Shoji Yamanaka	Hiroshima University	Japan
9 (Wed)	C	Non-cuprate superconductors	359	PS-C-291	Uniaxial pressure effect on the superconductivity observed in the Sr <sub>3</sub> Ru <sub>2</sub> O <sub>7</sub> -Sr <sub>2</sub> RuO <sub>4</sub> eutectic system	Kittaka	Shunichiro		Shunichiro Kittaka	Kyoto University	Japan
9 (Wed)	C	Non-cuprate superconductors	364	PS-C-292	Unconventional superconductivity in Li-intercalated layered nitrides Li <sub>x</sub> ZrNCI studied by muon spin	Hiraishi	Masatoshi		Masatoshi Hiraishi	The graduate University for Advanced studies	Japan
9 (Wed)	C	Non-cuprate superconductors	367	PS-C-293	Fabrication of Proximity Junction Devices for Testing Odd-Parity Superconductivity in Sr <sub>2</sub> RuO <sub>4</sub>	Nakagawa	Ryoji		Ryoji Nakagawa	Kyoto University	Japan
9 (Wed)	C	Non-cuprate superconductors	390	PS-C-294	Magnetic Properties of the Quasi-One-Dimensional Superconductor (beta)-Na <sub>0.33</sub> V <sub>2</sub> O <sub>5</sub> under High Pressure Investigated by <sup>51</sup> V NMR	Yamauchi	Ichihiro		Ichihiro Yamauchi	Nagoya University	Japan
9 (Wed)	C	Non-cuprate superconductors	410	PS-C-295	Rattling motion in beta-pyrochlore compounds explored by the millimeter-wave conductivity	MAEDA	Atsutaka		Atsutaka MAEDA	University of Tokyo	Japan
9 (Wed)	C	Non-cuprate superconductors	414	PS-C-296	<sup>57</sup> Fe-NMR and <sup>75</sup> As-NMR Studies of Oxygen Deficient Oxypnictide Superconductor LaFeAsO <sub>1-y</sub>	Tamura	Nobukatsu		Nobukatsu Tamura	Graduate School of Engineering Science, Osaka	Japan
9 (Wed)	C	Non-cuprate superconductors	417	PS-C-297	A Possible Bipolaronic Transition in beta-pyrochlore Compounds	Fuse	Takahiro		Takahiro Fuse	Niigata university	Japan
9 (Wed)	C	Non-cuprate superconductors	470	PS-C-298	On the Superconducting State of NaxCoO <sub>2</sub> .yH <sub>2</sub> O	Sato	Masatoshi		Masatoshi Sato	Nagoya University	Japan
9 (Wed)	C	Non-cuprate superconductors	481	PS-C-299	Fabrication and Transport Properties of Sr <sub>2</sub> RuO <sub>4</sub> Microdevices	Kashiwaya	Satoshi		Satoshi Kashiwaya	National Institute of Advanced Industrial Science and Technology	Japan
9 (Wed)	C	Non-cuprate superconductors	488	PS-C-300	Low Temperature Specific Heat of the b-Pyrochlore Superconductors under High Pressure	Isono	Takayuki		Takayuki Isono	Tokyo Institute of Technology	Japan
9 (Wed)	C	Non-cuprate superconductors	530	PS-C-301	Softening of Bond-Stretching Phonon and Metal to Insulator Transition in Ba <sub>1-x</sub> K <sub>x</sub> BiO <sub>3</sub>	Miyasaka	Shigeki		Shigeki Miyasaka	Osaka University	Japan
9 (Wed)	C	Non-cuprate superconductors	531	PS-C-302	Theory for electronic Raman scattering in non-centrosymmetric superconductors	Manske	Dirk		Dirk Manske	Max Planck Institute for Solid State Research	Germany
9 (Wed)	C	Non-cuprate superconductors	533	PS-C-303	Inelastic Neutron Scattering Study on NaxCoO <sub>2</sub> (x ~ 0.3)	Ohira-Kawamura	Seiko		Seiko Ohira-Kawamura	Japan Atomic Energy Agency	Japan
9 (Wed)	C	Non-cuprate superconductors	535	PS-C-304	Microscopic Magnetic Nature of Water Absorbed Na <sub>0.35</sub> CoO <sub>2</sub> Investigated by NMR, NQR and	Ohta	Hiroto		Hiroto Ohta	Kyoto University	Japan
9 (Wed)	C	Non-cuprate superconductors	537	PS-C-305	Theoretical study of correlation effects on the Van Vleck susceptibility of transition metal compounds	Udagawa	Masafumi		Masafumi Udagawa	Univ. of Tokyo	Japan
9 (Wed)	C	Non-cuprate superconductors	539	PS-C-306	NMR Study of Strong Coupling Superconductor Rh <sub>17</sub> S <sub>15</sub>	Koyama	Takehide		Takehide Koyama	University of Hyogo	Japan
9 (Wed)	C	Non-cuprate superconductors	544	PS-C-307	Electronic Structure of K <sub>0.5</sub> CoO <sub>2</sub> Studied by Angle-Resolved Photoemission Spectroscopy	Saitoh	Tomohiko		Tomohiko Saitoh	Tokyo University of Science	Japan
9 (Wed)	C	Non-cuprate superconductors	563	PS-C-308	Quasiparticle Excitations of beta-Pyrochlore Osmate Superconductors AOs <sub>2</sub> O <sub>6</sub> (A=K, Rb, Cs) Probed by Muon Spin Rotation	Koda	Akihiro		Akihiro Koda	KEK-IMSS	Japan
9 (Wed)	C	Non-cuprate superconductors	574	PS-C-309	Search for superconductivity in surface-doped WO <sub>3</sub> films	Tsukada	Akio		Akio Tsukada	Stanford University	USA
9 (Wed)	C	Non-cuprate superconductors	588	PS-C-310	Superconductivity and Electrochemistry of the Spinel Li <sub>1+x</sub> Ti <sub>2</sub> O <sub>4</sub>	Hamada	Shota		Shota Hamada	Tohoku University	Japan
9 (Wed)	C	Non-cuprate superconductors	592	PS-C-311	Pressure induced novel-phenomena in Mott insulator Ca <sub>2</sub> RuO <sub>4</sub>	Yamauchi	Yohei		Yohei Yamauchi	ADSM, Hiroshima University	Japan
9 (Wed)	C	Non-cuprate superconductors	598	PS-C-312	A New Family of Superconducting Intercalation Compound of MgxZrNCI	Kato	Masatsune		Masatsune Kato	Tohoku University	Japan
9 (Wed)	C	Non-cuprate superconductors	599	PS-C-313	Properties of Noncentrosymmetric d-Electron Superconductors	Eguchi	Gaku		Gaku Eguchi	Graduate School of Science, Kyoto University	Japan
9 (Wed)	C	Non-cuprate superconductors	613	PS-C-314	Novel properties of multiband superconductors: examples of NbSe <sub>2</sub> , MgB <sub>2</sub> and iron pnictides	Blumberg	Girsh		Girsh Blumberg	Rutgers University	USA
9 (Wed)	C	Non-cuprate superconductors	669	PS-C-315	Time-Resolved Magnetospectroscopy of Quasiparticle Dynamics in Superconducting NbTiN	Xi	Xiaoxiang		Xiaoxiang Xi	University of Florida	USA
9 (Wed)	C	Non-cuprate superconductors	693	PS-C-316	Lattice Dynamical Study of Alkaline Atom Vibrations with Anharmonic Interactions in b-Pyrochlore Oxides	Hasegawa	Takumi		Takumi Hasegawa	Hiroshima University	Japan
9 (Wed)	C	Non-cuprate superconductors	699	PS-C-317	Discontinuous Lifshitz Transition Induced by Filling Control in NaxCoO <sub>2</sub>	Okamoto	Yoshihiko		Yoshihiko Okamoto	University of Tokyo	Japan

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9 (Wed)	C	Non-cuprate superconductors	719	PS-C-318	Origins of A Low-temperature Anomaly in CeRu <sub>2</sub> : A Specific Heat and Magnetic Susceptibility Study	Chen	Ching Hsuan		Ching Hsuan Chen	National Sun Yat-sen University	Taiwan
9 (Wed)	C	Non-cuprate superconductors	721	PS-C-319	Model explaining magnetic phases and behavior in Ruthenium-based superconducting ferromagnets	Pan	Alexey	V	Alexey V Pan	University of Wollongong	Australia
9 (Wed)	C	Non-cuprate superconductors	752	PS-C-320	Experimental Determination of the Exact Superconducting Order Parameter in Sr <sub>2</sub> RuO <sub>4</sub>	YING	YIQUN	ALEX	YIQUN ALEX YING	Pennsylvania State University	USA
9 (Wed)	C	Non-cuprate superconductors	756	PS-C-321	Quasi 1D superconductivity in Sr <sub>2</sub> RuO <sub>4</sub>	Raghu	Srinivas		Srinivas Raghu	Stanford University	USA
9 (Wed)	C	Non-cuprate superconductors	784	PS-C-322	Theoretical study on tunneling spectroscopy of chiral p-wave superconductors with odd-frequency pair amplitudes induced around vortex cores	Tanuma	Yasunari		Yasunari Tanuma	Akita University	Japan
9 (Wed)	C	Non-cuprate superconductors	831	PS-C-323	Electronic Structure Study of Cu-Doped 1T-TiSe <sub>2</sub> by Angle-Resolved Photoemission Spectroscopy	Noh	Han-Jin		Han-Jin Noh	Chonnam National University	Republic of Korea
9 (Wed)	C	Non-cuprate superconductors	841	PS-C-324	New Pt-based Pnictide Superconductors CaPt <sub>3</sub> P and SrPt <sub>3</sub> P	Kuwano	Keisuke		Keisuke Kuwano	The University of Tokyo	Japan
9 (Wed)	C	Non-cuprate superconductors	848	PS-C-325	Creation of vortices by ferromagnetic order in ErNi <sub>2</sub> B <sub>2</sub> C	Furukawa	Hazuki		Hazuki Furukawa	Ochanomizu University	Japan
9 (Wed)	B	Iron pnictide superconductors	1	PS-B-326	Multiple Bands - a Key to High - Temperature Superconductivity in Iron Arsenides?	Sadovskii	Michael	V.	Michael V. Sadovskii	Institute for Electrophysics, Russian Academy of Sciences, Ural Branch	Russia
9 (Wed)	B	Iron pnictide superconductors	10	PS-B-327	Pairing symmetry and Antiferromagnetic Exchange Coupling in Fe-Based Superconductors	Hu	Jiangping		Jiangping Hu	Purdue University	USA
9 (Wed)	B	Iron pnictide superconductors	11	PS-B-328	Optical Investigations on EuFe <sub>2</sub> As <sub>2</sub> Single Crystals	Dressel	Martin		Martin Dressel	Universitat Stuttgart	Germany
9 (Wed)	B	Iron pnictide superconductors	27	PS-B-329	Superconductivity in phosphorus-doped SmFeAs <sub>1-x</sub> P <sub>x</sub> O	Li	Yuke		Yuke Li	Department of physics, zhejiang university, China	China
9 (Wed)	B	Iron pnictide superconductors	32	PS-B-330	Studies of Electron Spectrum, Quasiparticle Dispersion and Energy Band Renormalization in Iron-based Superconductors	Zhang	Jingge		Jingge Zhang	Beijing Normal University	China
9 (Wed)	B	Iron pnictide superconductors	35	PS-B-331	Andreev-reflection and 0-pi phase shifts in the Josephson current of ferropnictide superconductors	Jacob	Linder		Linder Jacob	Norwegian University of Science and Technology (NTNU)	Norway
9 (Wed)	B	Iron pnictide superconductors	38	PS-B-332	Pressure Effects on Superconductivity and Magnetism in FeSe <sub>1-x</sub> Tex	Chan	Cheng-Lien		Cheng-Lien Chan	National Sun Yet-Sen University	Taiwan
9 (Wed)	B	Iron pnictide superconductors	40	PS-B-333	Allovalent-ion doped BaFe <sub>2</sub> As <sub>2</sub> single crystals: Transport and magnetic properties	Lin	Chengtian		Chengtian Lin	Max Planck Institute for Solid State Research	Germany
9 (Wed)	B	Iron pnictide superconductors	41	PS-B-334	Crystal growth and phase diagram of new Fe-Te-Se base materials	gu	genda		genda gu	Brookhaven National Laboratory	USA
9 (Wed)	B	Iron pnictide superconductors	50	PS-B-336	CaFe <sub>2</sub> As <sub>2</sub> : a Springboard to Investigating Fe-pnictide Superconductivity	Tompsett	David	Anthony	David Anthony Tompsett	University of Cambridge	UK
9 (Wed)	B	Iron pnictide superconductors	76	PS-B-337	Josephson Effect Studies on Iron Pnictide Superconductors and Implications for the Pairing Symmetry	Greene	Richard	L	Richard L Greene	University of Maryland	USA
9 (Wed)	B	Iron pnictide superconductors	84	PS-B-339	Effect of Lattice Dynamics on Superconductivity in Iron Pnictides	Lee	Chul-Ho		Chul-Ho Lee	National Institute of Advanced Industrial Science and Technology	Japan
9 (Wed)	B	Iron pnictide superconductors	91	PS-B-340	Fermi surface shrinking, interband coupling and multiple gaps in iron-based pnictides	Cappelluti	Emmanuele		Emmanuele Cappelluti	INFM-CNR	Italy
9 (Wed)	B	Iron pnictide superconductors	92	PS-B-341	Disorder Induced Effects on the Superconducting Properties of Iron Pnictides Introduced by Neutron Irradiation	Zehetmayer	Martin		Martin Zehetmayer	Atomic Institute of the Austrian Universities, Vienna University of Technology	Austria
9 (Wed)	B	Iron pnictide superconductors	99	PS-B-342	ARPES studies on FeAs-based superconductors and their parent compounds	Fink	Joerg		Joerg Fink	Helmholtz-Zentrum Berlin	Germany
9 (Wed)	B	Iron pnictide superconductors	103	PS-B-343	Electronic ordering in iron arsenide superconductors seen by ARPES	Zabolotnyy	V.		V. Zabolotnyy	IFW-Dresden	Germany
9 (Wed)	B	Iron pnictide superconductors	111	PS-B-344	Growth of large single crystals of AFe <sub>2</sub> As <sub>2</sub> (A=Ca, Sr and Ba)	Kihou	Kunihiro		Kunihiro Kihou	National Institute of Advanced Industrial Science and Technology	Japan
9 (Wed)	B	Iron pnictide superconductors	121	PS-B-345	Direct Observation of Superconducting Gap in Iron-Based Superconductors by High-Resolution Angle-Resolved Photoemission Spectroscopy	Sato	Takafumi		Takafumi Sato	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	126	PS-B-346	Fabrication of Fe-Te-S superconducting thin films by PLD method	Mele	Paolo		Paolo Mele	Kyushu Institute of Technology	Japan
9 (Wed)	B	Iron pnictide superconductors	132	PS-B-347	Pressure Effects on Iron-Based Superconductors: A First-Principle Study	Nakamura	Hiroki		Hiroki Nakamura	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	133	PS-B-348	Magnetic Structure and Phonon Spectra of Iron-based Superconductors: A First-Principle Study	Nakamura	Hiroki		Hiroki Nakamura	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	135	PS-B-349	Inter-grain Josephson Currents in Two-gap Superconductors	Ota	Yukihiko		Yukihiko Ota	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	136	PS-B-350	Pnictogen Height as a Switch between High T <sub>c</sub> Nodeless and Low T <sub>c</sub> Nodal Pairings in the Iron-based Superconductors	Kuroki	Kazuhiko		Kazuhiko Kuroki	The University of Electro-Communications	Japan
9 (Wed)	B	Iron pnictide superconductors	148	PS-B-351	Doping Dependence of Magnetic and Transport Properties in Single Crystalline Co-Doped BaFe <sub>2</sub> As <sub>2</sub>	Nakajima	Yasuyuki		Yasuyuki Nakajima	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	152	PS-B-352	Probes for Bulk Superconductivity in Iron Pnictide Systems under Hydrostatic Pressure Conditions	Braithwaite	Daniel		Daniel Braithwaite	CEA/Grenoble	France
9 (Wed)	B	Iron pnictide superconductors	159	PS-B-353	Effect of the tetrahedral distortion in iron pnictides in a five-orbital model	Bascones	Elena		Elena Bascones	Instituto de Ciencia de Materiales de Madrid (ICMM-CSIC)	Spain
9 (Wed)	B	Iron pnictide superconductors	173	PS-B-354	Co and Ni doping effect and phase diagram of iron arsenide superconductors	Xu	Zhu'an		Zhu'an Xu	Zhejiang University	China
9 (Wed)	B	Iron pnictide superconductors	176	PS-B-355	Low-temperature Local Lattice Anomaly Reflecting Strong Electron-lattice Interaction in SmFeAsO <sub>1-x</sub> Fx	Zhang	Changjin		Changjin Zhang	High Magnetic Field Laboratory, Chinese Academy of Sciences	China
9 (Wed)	B	Iron pnictide superconductors	182	PS-B-356	Pressure-Induced Antiferromagnetic Bulk Superconductor EuFe <sub>2</sub> As <sub>2</sub>	Terashima	Taichi		Taichi Terashima	National Institute for Materials Science	Japan
9 (Wed)	B	Iron pnictide superconductors	188	PS-B-357	Single Step Synthesis of Various REFeAsO Compounds	Vajpayee	Arpita		Arpita Vajpayee	National Physical Laboratory, Dr. K S Krishnan Marg, New Delhi-12, INDIA	India
9 (Wed)	B	Iron pnictide superconductors	196	PS-B-358	Theoretical Proposal of a Method to Identify the Pairing Symmetry of Fe-Pnictide Superconductors Using Ac-Josephson Effect	Inotani	Daisuke		Daisuke Inotani	Keio University	Japan
9 (Wed)	B	Iron pnictide superconductors	201	PS-B-359	Suppression of Spin Density Wave Character of (Sm/Gd)FeAsO by Substitution of Ru at Fe Site	Vajpayee	Arpita		Arpita Vajpayee	National Physical Laboratory, Dr K.S. Krishnan Road, New Delhi-110012,	India
9 (Wed)	B	Iron pnictide superconductors	207	PS-B-360	Effective five band model analysis on the pressure effect of FeSe	Usui	Hidetomo		Hidetomo Usui	The University of Electro-Communications	Japan
9 (Wed)	B	Iron pnictide superconductors	208	PS-B-361	Fermi Surface Topology Effect on Interlayer Magnetoresistance with In-Plane Magnetic Field in Layered Multiband system: Application to FeAs-based superconductors	Morinari	Takao		Takao Morinari	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	217	PS-B-362	Polarons in Iron Pnictides of the Ln-1111 and AE-122 Families	Nunez-Regueiro	Manuel		Manuel Nunez-Regueiro	Institut N°233;el, C.N.R.S. & U.J.F.	France
9 (Wed)	B	Iron pnictide superconductors	218	PS-B-363	Nanoscale superconducting gap variations and lack of phase separation in BaFe <sub>0.86</sub> Co <sub>0.14</sub> As <sub>2</sub>	Massee	Freek		Freek Massee	University of Amsterdam	The Netherlands
9 (Wed)	B	Iron pnictide superconductors	220	PS-B-364	Signature of Excitonic Effect in BaFe <sub>2</sub> As <sub>2</sub> Revealed by Angle-Resolved Photoemission Spectroscopy	WAKISAKA	YUKI		YUKI WAKISAKA	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	240	PS-B-365	Competing orders in FeAs Layers	Seibold	Gotz		Gotz Seibold	University of Rome "Sapienza"	Italy
9 (Wed)	B	Iron pnictide superconductors	246	PS-B-366	On the interplay between superconductivity and magnetism in the iron-pnictide superconductors	Richard	Pierre		Pierre Richard	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	256	PS-B-367	Critical Temperatures T <sub>c</sub> estimated by Josephson-Junction Array Model of New Layered Iron-Based Superconductors	Kawabata	Chikao		Chikao Kawabata	Okayama University	Japan
9 (Wed)	B	Iron pnictide superconductors	257	PS-B-368	Single Crystals of LnFeAsO <sub>1-x</sub> Fx (Ln=La, Pr, Nd, Sm, Gd) and Ba <sub>1-x</sub> RbxFe <sub>2</sub> As <sub>2</sub> : Growth, Structure and Superconducting Properties	Karpinski	Janusz		Janusz Karpinski	ETH Zurich	Switzerland
9 (Wed)	B	Iron pnictide superconductors	260	PS-B-369	Temperature Dependent Anisotropy of Iron-Based Superconductors	Weyeneth	Stephen		Stephen Weyeneth	Physics Institute, University of Zurich	Switzerland
9 (Wed)	B	Iron pnictide superconductors	262	PS-B-370	A systematic study of relationship between the Fe-As network and electronic structures on SrFe <sub>2</sub> As <sub>2</sub>	Ishibashi	Shoji		Shoji Ishibashi	Research Institute for Computational Sciences (RICS), AIST	Japan
9 (Wed)	B	Iron pnictide superconductors	265	PS-B-371	On the Order of the Spin Density Wave and Lattice Distortion Phase Transitions in Iron Pnictides	Nunez-Regueiro	Manuel		Manuel Nunez-Regueiro	Institut N°233;el, C.N.R.S. & U.J.F.	France

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9 (Wed)	B	Iron pnictide superconductors	267	PS-B-372	Multifrequency Electron Spin Resonance Spectroscopy on (Gd,La)O(1-x)F(x)FeAs	Kataev	Vladislav		Vladislav Kataev	Leibniz Institute for Solid State and Materials Research IFW Dresden	Germany
9 (Wed)	B	Iron pnictide superconductors	276	PS-B-373	Competition between Fe-Magnetism, Ce-Magnetism, and Superconductivity in CeFe(As1-xPx)O	Jesche	Anton		Anton Jesche	Max Planck Institute for Chemical Physics of Solids	Germany
9 (Wed)	B	Iron pnictide superconductors	281	PS-B-374	Thermally Activated Flux Motion in LnFeAs(O,F) (Ln=La,Pr,Nd,Sm,Gd) single crystals : field dependence and anisotropy	Moll	Philip		Philip Moll	ETH Zurich	Switzerland
9 (Wed)	B	Iron pnictide superconductors	282	PS-B-375	Insight into the Physics of Fe-pnictides from Optical and Low-Temperature Penetration Depth Data	Drechsler	Stefan-Ludwig	Wolfgang	Stefan-Ludwig Wolfgang Drechsler	IFW-Dresden	Germany
9 (Wed)	B	Iron pnictide superconductors	284	PS-B-376	High Pressure Synthesis and Single Crystal Growth of FeAs Based Superconductors	Zhigadlo	Nikolai		Nikolai Zhigadlo	Laboratory for Solid State Physics, ETH Zurich, 8093 Zurich, Switzerland	Switzerland
9 (Wed)	B	Iron pnictide superconductors	287	PS-B-377	Superconducting energy gaps in 122-type family of iron pnictides	Samuely	Peter		Peter Samuely	Institute of Experimental Physics, Slovak Academy of Sciences	Slovakia
9 (Wed)	B	Iron pnictide superconductors	288	PS-B-378	Pauli-Limiting Behavior at High Fields and Enhanced Upper Critical Fields near Tc in Disordered FeAs Superconductors	Stefan-Ludwig	Drechsler,		Drechsler, Stefan-Ludwig	IFW Dresden	Germany
9 (Wed)	B	Iron pnictide superconductors	289	PS-B-379	Superconductivity and Structure under Pressure in SmFeAsO1-xFx (x=0.1)	Garbarino	Gaston		Gaston Garbarino	European Synchrotron Radiation Facility	France
9 (Wed)	B	Iron pnictide superconductors	297	PS-B-380	Correlation of the Crystal Structure and Superconductivity under pressure in the Fe based	Garbarino	Gaston	Leonel	Gaston Leonel Garbarino	European Synchrotron Radiation Facility	France
9 (Wed)	B	Iron pnictide superconductors	302	PS-B-381	Excitonic Spin Density Wave State in Iron Pnictides	Brydon	Philip		Philip Brydon	Technical University Dresden	Germany
9 (Wed)	B	Iron pnictide superconductors	304	PS-B-382	Nanoscale Charge Segregation in Underdoped 1111 Iron Pnictides	LANG	GUILLAUME E		GUILLAUME LANG	IFW DRESDEN	Germany
9 (Wed)	B	Iron pnictide superconductors	305	PS-B-383	Electronic Structure, Magnetism and Superconductivity in Iron-Based Superconductors	Singh	David	Joseph	David Joseph Singh	Oak Ridge National Laboratory	USA
9 (Wed)	B	Iron pnictide superconductors	306	PS-B-384	Magnetic and Superconducting Properties of Fe(1-x)Se	Pimentel Jr.	Jorge	Luiz	Jorge Luiz Pimentel Jr.	Brazil	Brazil
9 (Wed)	B	Iron pnictide superconductors	308	PS-B-385	Neutron scattering study of Fe(Se1-xTex)0.92 (x=0.75, 1)	likubo	Satoshi		Satoshi likubo	Kyushu Institute of Technology	Japan
9 (Wed)	B	Iron pnictide superconductors	310	PS-B-386	GdFeAsO thin film obtained from polymeric precursors method	Carvalho	Claudio	Luiz	Claudio Luiz Carvalho	Universidade Estadual Paulista	Brazil
9 (Wed)	B	Iron pnictide superconductors	311	PS-B-387	Doping and Pressure Evolution of Superconductivity in the Iron Pnictides	Gillett	Jack		Jack Gillett	University of Cambridge, UK	UK
9 (Wed)	B	Iron pnictide superconductors	312	PS-B-388	Superconductivity in RbFe2As2 and Ba1-xRbxFe2As2	Bukowski	Zbigniew		Zbigniew Bukowski	ETH Zurich	Switzerland
9 (Wed)	B	Iron pnictide superconductors	315	PS-B-389	Disorder-Induced Subgap States in Superconductors with Sign-Changing Order Parameter	Koshelev	Alexei		Alexei Koshelev	Argonne National Laboratory	USA
9 (Wed)	B	Iron pnictide superconductors	316	PS-B-390	Photoemission Study on Superconducting FeSe	Yoshida	Rikiya		Rikiya Yoshida	Okayama University	Japan
9 (Wed)	B	Iron pnictide superconductors	324	PS-B-391	Spin-singlet Superconductivity with multiple gaps in Iron-pnictides revealed by NMR	Zheng	Guo-qing		Guo-qing Zheng	Okayama University	Japan
9 (Wed)	B	Iron pnictide superconductors	338	PS-B-392	Small Jump of Specific Heat and Small Gap in Iron Pnictide Superconductors	Nakai	Noriyuki		Noriyuki Nakai	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	342	PS-B-393	Evolution of Fermi surface and superconducting gap by electron doping in Ba(Fe,Co)2As2	Sudayama	Takaaki		Takaaki Sudayama	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	343	PS-B-394	NMR Study of Iron-oxypnictide Superconductors REFeAsO1-y (RE=La,Pr,Nd)	Yamashita	Hiroki		Hiroki Yamashita	Department of Materials Engineering Science, Osaka University	Japan
9 (Wed)	B	Iron pnictide superconductors	344	PS-B-395	Evidence for Strong Electron-Lattice Interaction in LaFeAs Systems: Lattice Effects Probed by X-ray Absorption Spectroscopy	Oyanagi	Hiroyuki		Hiroyuki Oyanagi	Photonics Research Institute	Japan
9 (Wed)	B	Iron pnictide superconductors	345	PS-B-396	High-resolution photoemission study of substitution effect on FeSe	Tsuda	Shunsuke		Shunsuke Tsuda	WPI-MANA-NIMS	Japan
9 (Wed)	B	Iron pnictide superconductors	348	PS-B-397	Inelastic X-ray Scattering Studies of the Phonon Properties on Iron-Based New Superconductors	Fukuda	Tatsuo		Tatsuo Fukuda	SPRING-8/JAEA	Japan
9 (Wed)	B	Iron pnictide superconductors	360	PS-B-398	75As-Nuclear Magnetic Relaxation on LaFeAsO1-xFx under Pressure	FUJIWARA	Naoki		Naoki FUJIWARA	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	361	PS-B-399	Coexistence of Superconductivity and Magnetism in Iron Pnictide Superconductors	Takeshita	Soshi		Soshi Takeshita	High Energy Accelerator Research Organization (KEK)	Japan
9 (Wed)	B	Iron pnictide superconductors	363	PS-B-400	Transport Properties of Ba1-xKxFe2As2 Single Crystals	Ohgushi	Kenya		Kenya Ohgushi	Institute for Solid State Physics, University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	366	PS-B-401	75As NMR Study of Hole-Doped Iron-Based Superconductor Ba1-xKxFe2As2	Fukazawa	Hideto		Hideto Fukazawa	Chiba University	Japan
9 (Wed)	B	Iron pnictide superconductors	368	PS-B-402	Superconductivity Induced by Phosphorus Doping in Ferroarsenides	Cao	Guanghan		Guanghan Cao	Zhejiang University	China
9 (Wed)	B	Iron pnictide superconductors	371	PS-B-403	Extended Electronic Phase Diagram in LaFe1-xNixAsO	Jiang	Shuai		Shuai Jiang	Zhejiang University	China
9 (Wed)	B	Iron pnictide superconductors	374	PS-B-404	Phase Diagram and Vortex Pinning of Iron-Arsenide Superconductors	Welp	Ulrich		Ulrich Welp	Argonne National Laboratory	USA
9 (Wed)	B	Iron pnictide superconductors	378	PS-B-405	NMR and Resistivity Studies under Pressure in FeSe	Kotegawa	Hisashi		Hisashi Kotegawa	Kobe University	Japan
9 (Wed)	B	Iron pnictide superconductors	379	PS-B-406	Orbital-polarized Fermi surface in antiferromagnetic state of BaFe2As2	Shimajima	Takahiro		Takahiro Shimajima	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	380	PS-B-407	Transport Properties of PrFeAsO1-xFy Superconductor	Prabhat Mandal	Prabhat Mandal		Prabhat Mandal Prabhat Mandal	SAHA INSTITUTE OF NUCLEAR PHYSICS	India
9 (Wed)	B	Iron pnictide superconductors	381	PS-B-408	Phase Diagram of the Two-dimensional 16-band d-p Model for Iron-based Superconductors	Yanagi	Yuki		Yuki Yanagi	Niigata University	Japan
9 (Wed)	B	Iron pnictide superconductors	382	PS-B-409	Growth and Transport Properties of Superconducting FeSe1-xTex Thin Films	Chang	Hsian-Hong		Hsian-Hong Chang	National Tsing Hua University	Taiwan
9 (Wed)	B	Iron pnictide superconductors	383	PS-B-410	Superconductivity on FeSe Synthesized by Various Sintering Temperatures	Umeyama	Norio		Norio Umeyama	AIST and Tokyo University of Science	Japan
9 (Wed)	B	Iron pnictide superconductors	397	PS-B-411	Growth of LaFePO films with PLD method	Hanawa	Masafumi		Masafumi Hanawa	Central Research Institute of Electric Power Industry	Japan
9 (Wed)	B	Iron pnictide superconductors	413	PS-B-412	Effects of Heavy-Ion Irradiation on the Vortex State in Ba(Fe,Co)2As2	Tamegai	Tsuyoshi		Tsuyoshi Tamegai	The University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	418	PS-B-413	Characteristic Charge Transport in Oxygen-Deficient Controlled LnFeAsO1-y (Ln=La and Nd)	Ishida	Shigeyuki		Shigeyuki Ishida	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	422	PS-B-414	Evolution of Fermi Surface, Charge distribution, and Electric Field Gradient in (Ba1-x)Kx(Fe2As2) (x=0-1) from First Principles	Konishi	Takehisa		Takehisa Konishi	School of Advanced Integration Science, Chiba University	Japan
9 (Wed)	B	Iron pnictide superconductors	425	PS-B-415	Pressure dependence of Magnetic and Superconducting properties in AFe2As2 (A = Ca,	Kohori	Yoh		Yoh Kohori	Chiba University	Japan
9 (Wed)	B	Iron pnictide superconductors	426	PS-B-416	Optical Response of FeAs-based Compounds	Nakajima	Masamichi		Masamichi Nakajima	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	431	PS-B-417	Fermi-Surface Topology of the Iron-Pnictide Compound LaFe2P2	Wosnitza	Jochen		Jochen Wosnitza	FZ Dresden-Rossendorf	Germany
9 (Wed)	B	Iron pnictide superconductors	434	PS-B-418	Comparative NMR Studies on iron pnictide systems LaFeXO (X = As, P)	Nakai	Yusuke		Yusuke Nakai	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	435	PS-B-419	Superconducting State of Iron-pnictide Ba1-xKxFe2As2 : 57Fe-NMR and 75As-NMR studies	Nishimura	Hideaki		Hideaki Nishimura	Department of Materials Engineering Science, Osaka University	Japan
9 (Wed)	B	Iron pnictide superconductors	436	PS-B-420	Pseudogap and Superconductivity in Iron-Pnictides	Ikeda	Hiroaki		Hiroaki Ikeda	Kyoto university	Japan
9 (Wed)	B	Iron pnictide superconductors	440	PS-B-421	Resonant inelastic x-ray scattering in single-crystal superconducting PrFeAsO0.7	Jarrige	Ignace		Ignace Jarrige	Synchrotron Radiation Research Unit, Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	444	PS-B-422	Characterization of FeSe Single Crystals	Takeya	Hiroyuki		Hiroyuki Takeya	National Institute for Materials Science	Japan
9 (Wed)	B	Iron pnictide superconductors	452	PS-B-423	Synthesis and Physical Properties of Ce(Fe1-xMx)AsO (M=Mn,Co)	Tsukamoto	Yuto		Yuto Tsukamoto	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	456	PS-B-424	Superconducting Properties of the Simplest Iron-based Superconductor FeSe and FeTe	MIZUGUCHI	Yoshikazu		Yoshikazu MIZUGUCHI	National Institute for Materials Science	Japan
9 (Wed)	B	Iron pnictide superconductors	457	PS-B-425	Distinct Physical Behaviors of LaFe1-yCoyAsO0.89F0.11 between the Superconducting and Nonsuperconducting Metallic Regions of y	Sato	Masatoshi		Masatoshi Sato	Nagoya University	Japan
9 (Wed)	B	Iron pnictide superconductors	459	PS-B-426	NMR Studies on the Superconducting Symmetry of Iron Pnictide Systems	Sato	Masatoshi		Masatoshi Sato	Nagoya University	Japan
9 (Wed)	B	Iron pnictide superconductors	460	PS-B-427	BiOCuS: A new superconducting compound with oxypnictide - related structure	Giannini	Enrico		Enrico Giannini	University of Geneva	Switzerland

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9 (Wed)	B	Iron pnictide superconductors	461	PS-B-428	Magnetic Excitations of Superconducting LaFeAsO <sub>0.89</sub> F <sub>0.11</sub>	Sato	Masatoshi		Masatoshi Sato	Nagoya University	Japan
9 (Wed)	B	Iron pnictide superconductors	464	PS-B-429	Structural and physical properties of FeSe crystals fabricated by chemical vapor transport method	Hara	Yoshiaki		Yoshiaki Hara	Ibaraki National College of Technology	Japan
9 (Wed)	B	Iron pnictide superconductors	465	PS-B-430	Growth of single crystal PrFeAsO <sub>1-y</sub> and its transport properties	Ishikado	Motoyuki		Motoyuki Ishikado	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	482	PS-B-431	Ab initio Derivation of Low-Energy Model for Iron-Based Superconductors	Nakamura	Kazuma		Kazuma Nakamura	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	483	PS-B-432	Growth of thin films FeSe <sub>{1-x}Te<sub>x</sub></sub> with PbO-type structure by pulsed laser deposition method	Imai	Yoshinori		Yoshinori Imai	the University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	485	PS-B-433	High Pressure Phase Diagrams of Ternary Iron Arsenide Compounds AFe <sub>2</sub> As <sub>2</sub> (A = Ba, Sr, Eu) under Highly Hydrostatic Conditions	Matsubayashi	Kazuyuki		Kazuyuki Matsubayashi	Institute for Solid State Physics, The University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	490	PS-B-434	Signposts towards the pairing mechanism in pnictides from STM measurements in single-crystalline SmFeAsO <sub>1-x</sub> F <sub>x</sub>	Fasano	Yanina		Yanina Fasano	University of Geneva	Switzerland
9 (Wed)	B	Iron pnictide superconductors	501	PS-B-435	Superconducting Properties of Fe <sub>1+x</sub> (Te <sub>1-y</sub> Sy)	Deguchi	keita		keita Deguchi	National Institute for Materials Science	Japan
9 (Wed)	B	Iron pnictide superconductors	504	PS-B-436	Electrochemical Li-Intercalation into the Fe-Based Superconductor FeSe <sub>1-x</sub> Te <sub>x</sub>	Abe	Haruki		Haruki Abe	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	505	PS-B-437	Magneto-Optical Imaging of Iron-Oxypnictide Superconductor LaFeAs(O,F)	Nakajima	Yasuyuki		Yasuyuki Nakajima	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	514	PS-B-438	Superconductivity with T <sub>c</sub> = 13.5 K in FeTe <sub>1-x</sub> Sex Single Crystals	Taen	Toshihiro		Toshihiro Taen	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	516	PS-B-439	Superconductivity at High T <sub>c</sub> in Neodymium-Doped 1111-SrFeAsF Iron Pnictide System	Chong	Shen	Vun	Shen Vun Chong	University of Tsukuba	Japan
9 (Wed)	B	Iron pnictide superconductors	519	PS-B-440	Two-dimensional Spin Density Wave State in a parent compound LaFeAsO	Shamoto	Shin-ichi		Shin-ichi Shamoto	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	520	PS-B-441	From weak magnetism (Spin Density Wave &#8211;SDW) to hidden superconductivity and finally the ferromagnetic phase diagram for SmFe <sub>1-x</sub> Ru <sub>x</sub> AsO system with x = 0.0 to 0.50	Vajpayee	Arpita		Arpita Vajpayee	National Physical Laboratory, Dr K.S. Krishnan Marg, New Delhi-110012, India	India
9 (Wed)	B	Iron pnictide superconductors	524	PS-B-442	Genesis of Coexisting Itinerant and Localized Electrons in Iron Pnictides	Capone	Massimo		Massimo Capone	INFM-CNR	Italy
9 (Wed)	B	Iron pnictide superconductors	526	PS-B-443	Superconductivity in FeSe and FeTe	TAKANO	Yoshihiko		Yoshihiko TAKANO	National Institute for Materials Science (NIMS)	Japan
9 (Wed)	B	Iron pnictide superconductors	528	PS-B-444	Superconducting Anisotropy in Single-Crystalline Ba(Fe <sub>0.9</sub> Co <sub>0.1</sub> ) <sub>2</sub> As <sub>2</sub> near T <sub>c</sub>	Honda	Yuki		Yuki Honda	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	532	PS-B-445	<sup>75</sup> As-NMR Studies of Anisotropic Spin Fluctuations in LaFeAs(O <sub>{1-x}</sub> F <sub>{x}</sub> )	Kitagawa	Shunsaku		Shunsaku Kitagawa	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	545	PS-B-447	Temperature Dependence of Superfluid Density and Conventional s-wave Pairing in SmFeAsO <sub>1-x</sub> F <sub>y</sub> Single Crystals	Puzniak	Roman		Roman Puzniak	Institute of Physics, Polish Academy of Sciences	Poland
9 (Wed)	B	Iron pnictide superconductors	549	PS-B-448	Real Structure of FeSex Series Superconductors	Li	Zhaofei		Zhaofei Li	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	555	PS-B-449	Thermal Transport Studies on Co-doped BaFe <sub>2</sub> As <sub>2</sub>	Machida	Yo		Yo Machida	Tokyo Institute of Technology	Japan
9 (Wed)	B	Iron pnictide superconductors	556	PS-B-450	Electronic structure of iron-based superconductors and related compounds	Feng	Dong Lai		Dong Lai Feng	Fudan University	China
9 (Wed)	B	Iron pnictide superconductors	557	PS-B-451	Impurity-Induced Density-of-States and Transport Phenomena in Iron Oxypnictide Superconductors	Kontani	Hiroshi		Hiroshi Kontani	Nagoya University	Japan
9 (Wed)	B	Iron pnictide superconductors	560	PS-B-452	Impurity Effects in Sign Reversing Fully-Gapped Superconductors: Analysis of FeAs Superconductors	Senga	Yuko		Yuko Senga	Nagoya University	Japan
9 (Wed)	B	Iron pnictide superconductors	561	PS-B-453	ARPES investigation of the electronic structure of the parent compounds of the iron pnictide superconductors MFe <sub>2</sub> As <sub>2</sub> (M=Sr, Eu, Ba)	De Jong	Sanne		Sanne De Jong	University of Amsterdam	The Netherlands
9 (Wed)	B	Iron pnictide superconductors	562	PS-B-454	Studies on 111 Type Iron Arsenide Superconductor AFeAs	JIN	Changqing		Changqing JIN	Chinese Academy of Sciences	China
9 (Wed)	B	Iron pnictide superconductors	568	PS-B-455	How correlated are the iron pnictides? Some answers from electron spectroscopy.	Golden	Mark	S.	Mark S. Golden	Van der Waals-Zeeman Institute, University of Amsterdam	The Netherlands
9 (Wed)	B	Iron pnictide superconductors	570	PS-B-456	Electron Probe Microanalysis of the New Superconductors RO <sub>1-x</sub> F <sub>x</sub> FeAs (R = La, Ce, Nd, Sm, Gd)	Kohler	Anke		Anke Kohler	IFW Dresden	Germany
9 (Wed)	B	Iron pnictide superconductors	576	PS-B-457	Exploration of Hole-Doped Fe based (1111) Oxypnictides	Ju	Jing		Jing Ju	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	577	PS-B-458	Superfluid density and quasiparticle conductivity in the Fe-pnictide superconductors	Shibauchi	Takasada		Takasada Shibauchi	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	581	PS-B-459	Three-dimensional Electronic Structure of Superconducting Iron Pnictides Observed by Angle-resolved Photoemission Spectroscopy	MALAEB	Walid		Walid MALAEB	The University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	582	PS-B-460	Scanning Tunneling Microscopy/Spectroscopy in Iron-Pnictide Superconductor	Nishizaki	Terukazu		Terukazu Nishizaki	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	584	PS-B-461	Unusual Doping Dependence of the Electronic Structure and Coexistence of Spin-Density-Wave and Superconductor Phases in Single Crystalline Sr <sub>1-x</sub> K <sub>x</sub> Fe <sub>2</sub> As <sub>2</sub>	Zhang	Yan		Yan Zhang	Fudan University	China
9 (Wed)	B	Iron pnictide superconductors	587	PS-B-462	Perturbation Theory of Iron-Pnictide Superconductivity	Nomura	Takuji		Takuji Nomura	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	590	PS-B-463	Superconductivity in 4d and 5d transition metal layered pnictides BaRh <sub>2</sub> P <sub>2</sub> , BaIr <sub>2</sub> P <sub>2</sub> and SrIr <sub>2</sub> As <sub>2</sub>	Hirai	Daigorou		Daigorou Hirai	The University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	591	PS-B-464	NMR studies of electronic properties of superconducting LaO <sub>1-x</sub> F <sub>x</sub> FeAs	Paar	Dalibor		Dalibor Paar	Faculty of Science, University of Zagreb	Croatia
9 (Wed)	B	Iron pnictide superconductors	600	PS-B-465	Superconductivity in Ternary Iron Silicide YFe <sub>2</sub> -dSi <sub>2</sub> Single Crystal	Goto	Ryosuke		Ryosuke Goto	Osaka Prefecture University	Japan
9 (Wed)	B	Iron pnictide superconductors	606	PS-B-467	Local structural study in a high-T <sub>c</sub> superconductor system LaFeAs(O,F)	Shamoto	Shinichi		Shinichi Shamoto	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	610	PS-B-468	The Possible Local Magnetism in LiFeAs superconductor	Jin	Changqing		Changqing Jin	Chinese Academy of Sciences	China
9 (Wed)	B	Iron pnictide superconductors	615	PS-B-469	Doping dependence of spin fluctuations in LaFeAsO <sub>1-x</sub> F <sub>x</sub> superconductor studied by inelastic Magnetic and structural phase transition in Fe(Se <sub>1-x</sub> Te <sub>x</sub> ) <sub>0.92</sub>	Wakimoto	Shuichi		Shuichi Wakimoto	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	616	PS-B-470	Magnetic and structural phase transition in Fe(Se <sub>1-x</sub> Te <sub>x</sub> ) <sub>0.92</sub>	Fujita	Masaki		Masaki Fujita	Tohoku university	Japan
9 (Wed)	B	Iron pnictide superconductors	624	PS-B-471	Competing phases and criticality of novel superconductors	Lemmens	Peter		Peter Lemmens	TU Braunschweig	Germany
9 (Wed)	B	Iron pnictide superconductors	625	PS-B-472	Disorder and flux pinning in superconducting pnictide single crystals	van der Beek	Cornelis	Jacominus	Cornelis Jacominus van der Beek	Centre National de la Recherche Scientifique (CNRS)	France
9 (Wed)	B	Iron pnictide superconductors	626	PS-B-473	Evidence for Nodal Superconductivity in LaFePO from Scanning SQUID Susceptometry	Hicks	Clifford		Clifford Hicks	St Andrews University, U.K.	USA
9 (Wed)	B	Iron pnictide superconductors	628	PS-B-474	Surface-angle Dependence of the Tunneling Spectroscopy in Iron Based Superconductors: Sign-reversing s-wave Scenarios	Nagai	Yuki		Yuki Nagai	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	632	PS-B-475	Temperature dependencies of upper critical field and anisotropy ratio of SmFeAsO <sub>0.85</sub> and SmFeAsO <sub>0.8</sub> F <sub>0.2</sub> single crystals	Lee	Hu-Jong		Hu-Jong Lee	Pohang University of Science and Technology	Korea
9 (Wed)	B	Iron pnictide superconductors	633	PS-B-476	Fluctuation conductivity in SmFeAsO <sub>0.85</sub> and SmFeAsO <sub>0.8</sub> F <sub>0.2</sub> single crystals	Lee	Hu-Jong		Hu-Jong Lee	Pohang University of Science and Technology	Korea
9 (Wed)	B	Iron pnictide superconductors	637	PS-B-477	Angle-Resolved Photoemission Study of Heavily Electron-Doped BaFe <sub>2-x</sub> CoxAs <sub>2</sub>	Sekiba	Yoichi		Yoichi Sekiba	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	639	PS-B-478	Elementary and collective excitations as probes for order parameter symmetry in Fe-based systems	Ghosh	Haranath		Haranath Ghosh	Raja Ramanna Centre for Advanced Technology, Indore- 452013, India.	India
9 (Wed)	B	Iron pnictide superconductors	640	PS-B-479	High-resolution ARPES study of electron-doped Fe-based superconductor BaFe <sub>1.85</sub> Co <sub>0.15</sub> As <sub>2</sub>	Kawahara	Takuma		Takuma Kawahara	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	648	PS-B-480	Superconducting Gap Structure Studied by Thermal Transport Measurements in LaFePO	Yamashita	Minoru		Minoru Yamashita	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	650	PS-B-481	Fabrication of Co-doped SrFe <sub>2</sub> As <sub>2</sub> Superconducting Thin Films	Jung	Soon-Gil		Soon-Gil Jung	Sungkyunkwan University	Korea

Date	Topic no	Topic	ID	Program no	Title	Family	Given	Middle	Name	Affiliation	Country
9 (Wed)	B	Iron pnictide superconductors	653	PS-B-482	The Raman phonon and X-ray diffraction study the pressure dependence superconducting	Huang	Tzu-Wen		Tzu-Wen Huang	Academia Sinica	Taiwan
9 (Wed)	B	Iron pnictide superconductors	656	PS-B-483	Electron Tunneling using STM/STS on Iron Based Oxy pnictides	Kawashima	Yuki		Yuki Kawashima	Hokkaido University	Japan
9 (Wed)	B	Iron pnictide superconductors	660	PS-B-484	Electrodynamics properties of Co- and Ni-doped BaFe <sub>2</sub> As <sub>2</sub> superconductors	Wu	Dan		Dan Wu	1.Physikalisches Institut, Universitaet Stuttgart	Germany
9 (Wed)	B	Iron pnictide superconductors	676	PS-B-485	Growth and properties of FeSe thin films	Tsukada	Akio		Akio Tsukada	Stanford University	USA
9 (Wed)	B	Iron pnictide superconductors	678	PS-B-486	Drastic TC Suppression by Zn Substitution in LaFe <sub>1-x</sub> Zn <sub>x</sub> AsO <sub>0.85</sub> Superconductor	Guo	Yanfeng		Yanfeng Guo	International Center for Materials Nanoarchitectonics, National Institute for Mat	Japan
9 (Wed)	B	Iron pnictide superconductors	682	PS-B-487	Pressure Effect of Superconducting Oxy pnictide SmFeAsO <sub>1-x</sub> Fx and LaFeAsO <sub>1-x</sub> Fx	Takahashi	Hiroki		Hiroki Takahashi	College of Humanities and Sciences, Nihon University	Japan
9 (Wed)	B	Iron pnictide superconductors	683	PS-B-488	Superconducting Properties of TbFeAsO <sub>1-d</sub> (0<=d<=0.25) from Underdoped to Overdoped	Shi	Yonguo		Yonguo Shi	National Institute for Materials Science	Japan
9 (Wed)	B	Iron pnictide superconductors	690	PS-B-489	Effect of high pressure on superconductivity in Co-doped CaFeAsF	Okada	Hironari		Hironari Okada	Department of Physics, College of Humanities and Sciences, Nihon University	Japan
9 (Wed)	B	Iron pnictide superconductors	692	PS-B-490	Effects of Cu doping on the superconductivity in FeSe - probed by NMR	Young	Ben-Li		Ben-Li Young	National Chiao Tung University	Taiwan
9 (Wed)	B	Iron pnictide superconductors	694	PS-B-491	Bulk Superconductivity in Single Crystals of Fe <sub>1+(delta)</sub> Se <sub>1-x</sub> Te <sub>x</sub> near x = 0.6	Nohara	Minoru		Minoru Nohara	Okayama University	Japan
9 (Wed)	B	Iron pnictide superconductors	695	PS-B-492	Magneto-Optical Imaging of Polycrystalline LaFePO <sub>1-x</sub> Fx	Tsuchiya	Yuji		Yuji Tsuchiya	The University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	696	PS-B-493	High magnetic field torque magnetometry in SmFeAsO <sub>1-x</sub> Fx single crystals	Balicas	Luis		Luis Balicas	National High Magnetic Field Laboratory	USA
9 (Wed)	B	Iron pnictide superconductors	697	PS-B-494	Lower Critical Fields and the Anisotropy in PrFeAsO <sub>1-y</sub> Single Crystals	Okazaki	Ryuji		Ryuji Okazaki	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	698	PS-B-495	Optical study on the spin-density wave properties in single crystalline NaFeAs	Hu	Wanzheng		Wanzheng Hu	Institute of Physics, Chinese Academy of Sciences	China
9 (Wed)	B	Iron pnictide superconductors	703	PS-B-496	Substitution Effect and Single Crystal Growth of (M <sub>1-x</sub> N <sub>x</sub> )Fe <sub>2</sub> As <sub>2</sub> (M=Ba and Sr)	Kito	Hijiri		Hijiri Kito	National Institute of Advanced Industrial Science and Technology	Japan
9 (Wed)	B	Iron pnictide superconductors	707	PS-B-497	Bond-angle dependence of electronic states in iron-based superconductors	Mori	Michiyasu		Michiyasu Mori	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	711	PS-B-499	Robust superconductivity under high pressure in Ba <sub>0.6</sub> K <sub>0.4</sub> Fe <sub>2</sub> As <sub>2</sub>	Takeshita	Nao		Nao Takeshita	National Institute for Advanced Industrial Science and Technology	Japan
9 (Wed)	B	Iron pnictide superconductors	715	PS-B-500	Structural features and orthorhombic-tetragonal phase transition in SrFe <sub>2</sub> As <sub>2</sub> and CaFe <sub>2</sub> As <sub>2</sub>	Li	Jianqi		Jianqi Li	Beijing National Laboratory for Condensed Matter Physics, Institute of	China
9 (Wed)	B	Iron pnictide superconductors	716	PS-B-501	Magnetic characterization of a polycrystalline Ba(Fe <sub>0.9</sub> Co <sub>0.1</sub> ) <sub>2</sub> As <sub>2</sub> sample	Gaudio	Sergio		Sergio Gaudio	ENEA C. R. Frascati	Italy
9 (Wed)	B	Iron pnictide superconductors	717	PS-B-502	Mechanical Properties of FeSe(x) Superconductor.	Jurelo	Alcione	Roberto	Alcione Roberto Jurelo	Universidade Estadual de Ponta Grossa	Brazil
9 (Wed)	B	Iron pnictide superconductors	723	PS-B-503	Microwave quasiparticle conductivity of LaFePO single crystals	tonegawa	sho		sho tonegawa	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	730	PS-B-504	Nuclear Magnetic Relaxation Rate in Multi-Orbital Superconductors	Kariyado	Toshikaze		Toshikaze Kariyado	University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	731	PS-B-505	Study of penetration depth in single crystals of BaFe <sub>2</sub> (As <sub>1-x</sub> Px) <sub>2</sub> with iso-valent doping	Hashimoto	Kenichiro		Kenichiro Hashimoto	Department of Physics, Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	732	PS-B-506	Superconductivity Induced by Iso-valent Doping in Single Crystals of BaFe <sub>2</sub> (As <sub>1-x</sub> Px) <sub>2</sub>	Kasahara	Shigeru		Shigeru Kasahara	Kyoto University	Japan
9 (Wed)	B	Iron pnictide superconductors	742	PS-B-507	Discovery of New Layered Iron Pnictide Oxides (Fe <sub>2</sub> Pn <sub>2</sub> )(Sr <sub>4</sub> M <sub>2</sub> O <sub>6</sub> )	Ogino	Hiraku		Hiraku Ogino	The University of Tokyo	Japan
9 (Wed)	B	Iron pnictide superconductors	745	PS-B-508	Fermi surfaces of LaFePO and the related compounds	HARIMA	Hisatomo		Hisatomo HARIMA	Kobe University	Japan
9 (Wed)	B	Iron pnictide superconductors	751	PS-B-509	Superconductivity, quantum criticality, and ferromagnetism induced by substitutions in the self-doped iron pnictide system KFe <sub>2</sub> As <sub>2</sub>	Lorenz	Bernd		Bernd Lorenz	University of Houston	USA
9 (Wed)	B	Iron pnictide superconductors	755	PS-B-510	Phase Separation in Superconducting Ba <sub>0.5</sub> K <sub>0.5</sub> Fe <sub>2</sub> As <sub>2</sub> and Sr <sub>0.5</sub> Na <sub>0.5</sub> Fe <sub>2</sub> As <sub>2</sub> Single Crystals and CeFeAsO <sub>1-x</sub> Fx Polycrystals: a Local	Baggio-Saitovitch	Elisa		Elisa Baggio-Saitovitch	Centro Brasileiro de Pesquisas Fisicas	Brazil
9 (Wed)	B	Iron pnictide superconductors	758	PS-B-511	Resonant impurity scattering on the sign-changing s-wave state of the iron-based superconductors	Bang	Yunkyu		Yunkyu Bang	Chonnam National University	Korea
9 (Wed)	B	Iron pnictide superconductors	763	PS-B-512	Phenomenological Theory for +-s-wave Superconducting States of Iron-based	Machida	Masahiko		Masahiko Machida	Japan Atomic Energy Agency	Japan
9 (Wed)	B	Iron pnictide superconductors	767	PS-B-513	Magnetic Force Microscopy Study of a Ba(Fe <sub>1-x</sub> Cox) <sub>2</sub> As <sub>2</sub> Single Crystal: Local Penetration Depth, Flux Pinning and Vortex Matter	Luan	Lan		Lan Luan	Stanford University	USA
9 (Wed)	B	Iron pnictide superconductors	768	PS-B-514	Theory of Superconductivity of the Two-Orbital Model with the Exchange-like Pair Interaction for Iron	Yamaji	Kunihiko		Kunihiko Yamaji	Nanoelectronics Institute, AIST	Japan
9 (Wed)	B	Iron pnictide superconductors	773	PS-B-515	Carrier doping effects on transition metal arsenides	Okabe	Hirota		Hirota Okabe	Aoyama Gakuin University	Japan
9 (Wed)	B	Iron pnictide superconductors	774	PS-B-516	SrFe <sub>2</sub> As <sub>2</sub> Investigated by Transmission Electron Microscopy	Bowell	Charlotte		Charlotte Bowell	University of Cambridge	UK
9 (Wed)	B	Iron pnictide superconductors	791	PS-B-517	Superconductivity induced in SrFe <sub>2</sub> As <sub>2</sub> by lattice distortion and Ni Substitution	Saha	Shanta	Ranjan	Shanta Ranjan Saha	University of Maryland	USA
9 (Wed)	B	Iron pnictide superconductors	794	PS-B-519	London penetration depth in single crystals of fluorine and cobalt doped RFeAsO (R=La, Nd)	Kim	Hyunsoo		Hyunsoo Kim	Ames Laboratory/Iowa State University	USA
9 (Wed)	B	Iron pnictide superconductors	801	PS-B-520	Flux pinning mechanism, critical current density, microstructures, thermoelectricity, and valences of Fe in (Ba,K)Fe <sub>2</sub> As <sub>2</sub> and RFeAsO	Xiaolin (X.L.)	Wang		Wang Xiaolin (X.L.)	University of Wollongong	Australia
9 (Wed)	B	Iron pnictide superconductors	802	PS-B-521	Two S-wave gap symmetry obtained from the lower critical field H <sub>c1</sub> for single crystals of the superconductor BaFe <sub>1.8</sub> Co <sub>0.2</sub> As <sub>2</sub>	Lee	Sung-Ik		Sung-Ik Lee	Sogang University	Korea
9 (Wed)	B	Iron pnictide superconductors	803	PS-B-522	Fluctuations effect of BaFe <sub>1.8</sub> Co <sub>0.2</sub> As <sub>2</sub> from the reversible magnetization	Lee	Sung-Ik		Sung-Ik Lee	Sogang University	Korea
9 (Wed)	B	Iron pnictide superconductors	821	PS-B-523	Phase Diagram of Single Crystalline Tetragonal Iron Chalcogenide	Giannini	Enrico		Enrico Giannini	University of Geneva	Switzerland
9 (Wed)	B	Iron pnictide superconductors	826	PS-B-524	Universal Electronic Structure for Superconductivity in Iron Arsenides and Chalcogenides	Nakayama	Kosuke		Kosuke Nakayama	Tohoku University	Japan
9 (Wed)	B	Iron pnictide superconductors	830	PS-B-525	Vortex Lattice Studies in Fe-based Superconductors	Veshchunov	Ivan	Sergeevich	Ivan Sergeevich Veshchunov	Institute of Solid State Physics, Chernogolovka, Russia	Russia
9 (Wed)	B	Iron pnictide superconductors	836	PS-B-526	Non-monotonic change of electronic properties by As substitution in LaFePO <sub>0.9</sub> F <sub>0.1</sub>	Saijo	Satoshi		Satoshi Saijo	Graduate School of Science, Osaka University	Japan
9 (Wed)	B	Iron pnictide superconductors	837	PS-B-527	Effect of Impurity Doping on Fe Site of LaFePO	Suzuki	Shinnosuke		Shinnosuke Suzuki	Graduate School of Science, Osaka University	Japan
9 (Wed)	B	Iron pnictide superconductors	839	PS-B-528	De Haas-Van Alphen Oscillations in KFe <sub>2</sub> As <sub>2</sub>	Terashima	Taichi		Taichi Terashima	National Institute for Materials Science	Japan
9 (Wed)	B	Iron pnictide superconductors	842	PS-B-529	The Electronic Specific Heat of Ba <sub>1-x</sub> K <sub>x</sub> Fe <sub>2</sub> As <sub>2</sub> from 2K to 380K	Storey	James	Glenn	James Glenn Storey	University of Cambridge	United Kingdom
9 (Wed)	B	Iron pnictide superconductors	849	PS-B-530	Tunneling spectroscopy on the superconductor NdFeAs(O <sub>1-x</sub> F <sub>x</sub> )	Ekino	Toshikazu		Toshikazu Ekino	Hiroshima University	Japan
9 (Wed)	B	Iron pnictide superconductors	857	PS-B-741	Upper critical fields of a FeSe <sub>0.4</sub> Te <sub>0.6</sub> single crystal and implication for the Pauli limiting behavior	Khim	Seunghyun		Seunghyun Khim	Seoul National University	Korea
9 (Wed.)	B	Iron pnictide superconductors	211	PS-B-742	Inverse Isotope Effect in Iron-based Superconductors	SHIRAGE	Parasharam	Maruti	Parasharam Maruti SHIRAGE	National Institute of Advanced Industrial Science and Technology,	Japan
11 (Fri)	A	Cuprates superconductors	334	PS-A-532	Generic phase diagram of T'-RE <sub>2</sub> -xCe <sub>x</sub> CuO <sub>4</sub>	Matsumoto	Osamu		Osamu Matsumoto	Tokyo University of Agriculture and Technology	Japan
11 (Fri)	A	Cuprates superconductors	573	PS-A-533	Hidden Charge 2e Boson in Doped Mott Insulators: Theory of the Normal State of the Cuprate Superconductors	Phillips	Philip	W.	Philip W. Phillips	University of Illinois at Urbana-Champaign	USA
11 (Fri)	A	Cuprates superconductors	651	PS-A-534	Superconductivity in (Bi,Cu)Sr <sub>2</sub> (RE,Ca)Cu <sub>2</sub> O <sub>z</sub> (RE: rare-earth element)	Maeda	Toshihiko		Toshihiko Maeda	Kochi University of Technology	Japan
11 (Fri)	A	Cuprates superconductors	658	PS-A-535	Preparation of Superconducting Parent Compounds T'-RE <sub>2</sub> CuO <sub>4</sub> by Molecular Beam Epitaxy	Yamamoto	Hideki		Hideki Yamamoto	NTT Basic Research Labs.	Japan
11 (Fri)	A	Cuprates superconductors	740	PS-A-536	Cation Nonstoichiometry of Y123	Shimoyama	Jun-ichi		Jun-ichi Shimoyama	University of Tokyo	Japan

Date	Topic no	Topic	ID	Program no	Title	Family	Given	Middle	Name	Affiliation	Country
11 (Fri)	B	Iron pnictide superconductors	679	PS-B-537	Critical Current Properties of Ag added (Sr,K)Fe <sub>2</sub> As <sub>2</sub>	Otabe	Edmund	Soji	Edmund Soji Otabe	Kyushu Institute of Technology	Japan
11 (Fri)	B	Iron pnictide superconductors	429	PS-B-538	A trial for synthesizing Iron family thin films	Mukaiida	Masashi		Masashi Mukaida	Kyushu University	Japan
11 (Fri)	E	Organic superconductors	113	PS-E-539	X-ray Irradiation-Induced Superconductor-Insulator Transition in Organic Superconductor k-(BEDT-TTF) <sub>2</sub> Cu[N(CN) <sub>2</sub> ]Br	Kobayashi	Norio		Norio Kobayashi	Institute for Materials Research, Tohoku University	Japan
11 (Fri)	E	Organic superconductors	171	PS-E-540	Parameterisation of the Hubbard Model for Organic Superconductors from Density Functional Theory	Scriven	Edan	Paul	Edan Paul Scriven	University of Queensland	Australia
11 (Fri)	E	Organic superconductors	210	PS-E-541	Interplay between superconductivity and charge ordering in 2D organic conductors	KONDO	RYUSUKE		RYUSUKE KONDO	University of Tokyo,	Japan
11 (Fri)	E	Organic superconductors	292	PS-E-542	Physical properties of superconducting metal-intercalated picene	Kambe	Takashi		Takashi Kambe	Okayama University	Japan
11 (Fri)	E	Organic superconductors	294	PS-E-543	Superconductivity in metal intercalated aromatic hydrocarbon	Kubozono	Yoshihiro		Yoshihiro Kubozono	Okayama University	Japan
11 (Fri)	E	Organic superconductors	354	PS-E-544	Completely Hydrostatic Pressure Effect of Anisotropic Resistivity in the 1-D organic conductor	ITOI	MIHO		MIHO ITOI	Aoyama gakuin University	Japan
11 (Fri)	E	Organic superconductors	395	PS-E-545	The Theory of the Beta-type Organic Superconductivity under Uniaxial Compression	Suzuki	Takeo		Takeo Suzuki	Nagoya University	Japan
11 (Fri)	E	Organic superconductors	489	PS-E-546	Charge Disproportionation versus Local Susceptibility in the Bulk Zero-gap State of the Organic Conductor, $\alpha$ -(BEDT-TTF) <sub>2</sub> I <sub>3</sub> under	Takahashi	Toshihiro		Toshihiro Takahashi	Gakushuin University	Japan
11 (Fri)	E	Organic superconductors	521	PS-E-547	Pairing state competition in quasi-one-dimensional organic superconductors (TMTSF) <sub>2</sub> X in a magnetic	Aizawa	Hirohito		Hirohito Aizawa	The University of Electro-Communications	Japan
11 (Fri)	E	Organic superconductors	534	PS-E-548	Superconducting Property of the Organic Doped-Mott Insulator, k-(ET) <sub>4</sub> Hg <sub>2</sub> Br <sub>8</sub> , Measured by AC Susceptibility Measurement under Pressure	Oike	Hiroshi		Hiroshi Oike	The University of Tokyo	Japan
11 (Fri)	E	Organic superconductors	607	PS-E-549	<sup>77</sup> Se NMR study of nonmagnetic-magnetic transition in (TMTSF) <sub>2</sub> X	MITO	Takeshi		Takeshi MITO	University of Hyogo	Japan
11 (Fri)	E	Organic superconductors	641	PS-E-550	Mechanism of superconductivity in the quasi-1D organic superconductors (TMTSF) <sub>2</sub> X as probed by nuclear spin-lattice relaxation rate and electrical	Bourbonnais	Claude		Claude Bourbonnais	Universite de Sherbrooke and Canadian Institute for Advanced research	Canada
11 (Fri)	E	Organic superconductors	667	PS-E-551	Microwave Surface Impedance of k-(BEDT-TTF) <sub>2</sub> Cu[N(CN) <sub>2</sub> ]Br Single Crystals	Perunov	Nikolay		Nikolay Perunov	Moscow Institute of Physics and Technology, Institute of Solid States Physics	Russia
11 (Fri)	E	Organic superconductors	822	PS-E-552	Unconventional metallic conduction in quarter-filled organic molecular compounds	Merino	Jaime		Jaime Merino	Universidad Autonoma de Madrid	Spain
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	6	PS-G-553	Proximity Effects in YBCO-SrRuO <sub>3</sub> Superconductor-Ferromagnet Bilayers: Evidence for Induced Magnetization in the Superconductor	Millo	Oded		Oded Millo	The Hebrew University of Jerusalem	Israel
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	24	PS-G-554	Response of irreversible type-II PbBi superconductor subjected to rotating magnetic fields: the elliptic critical-state model	Espinosa	Eduardo		Eduardo Espinosa	B. Universidad Autonoma de Puebla	Mexico
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	48	PS-G-555	Switching Current Distribution in Underdoped La <sub>2-x</sub> Sr <sub>x</sub> CuO <sub>4</sub> Intrinsic Josephson Junctions	Kitano	Haruhisa		Haruhisa Kitano	Aoyama Gakuin University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	51	PS-G-556	Flux-line pinning by point defects in biaxial type-II superconductors	Brandt	Ernst	Helmut	Ernst Helmut Brandt	Max Planck Institute for Metals Research, Stuttgart	Germany
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	52	PS-G-557	Nanomechanics of an individual vortex in a type-II superconductor	Brandt	Ernst	Helmut	Ernst Helmut Brandt	Max Planck Institute for Metals Research, Stuttgart	Germany
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	54	PS-G-558	Atomic-Step Induced Superconducting Weak Link and Its Flux-Pinning Behavior in an Ultra-Thin YBa <sub>2</sub> Cu <sub>3</sub> O <sub>v</sub> film	Tsurumaki	Atsushi		Atsushi Tsurumaki	the University of Tokyo	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	62	PS-G-559	Subgap leakage and interface states formation in superconducting junctions	Im	Hyunsik		Hyunsik Im	Dongguk University	Korea
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	72	PS-G-560	Theory of Superconducting Symmetry in Vortex Lattice State	Yokoyama	Takehito		Takehito Yokoyama	University of Tokyo	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	73	PS-G-561	Vortex Shadow on Surface of Chiral p-Wave Superconductors	Yokoyama	Takehito		Takehito Yokoyama	University of Tokyo	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	74	PS-G-562	Theory of Josephson Effect in Strongly Correlated Electron Systems	Yokoyama	Takehito		Takehito Yokoyama	University of Tokyo	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	78	PS-G-563	Continuum versus Discrete Flux Behaviour in Large Mesoscopic Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+d</sub> Disks	Bending	Simon	John	Simon John Bending	University of Bath	UK
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	85	PS-G-564	Fractional Matching Effect of Vortices in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+y</sub> with Square Lattice of Antidots	Shuuichi	Ooi		Ooi Shuuichi	National Institute for Materials Science	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	86	PS-G-565	Metastable Behaviour and Effects of Initial State of Vortex Matter in the Type-II Superconductor Metastable Behaviour and Effects of Initial State of Vortex Matter in the Type-II Superconductors	Shi	Dongqi		Dongqi Shi	University of Wollongong	Australia
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	106	PS-G-566	Consequences of Broken Time-Reversal Symmetry in Triplet Josephson Junctions	Manske	Dirk		Dirk Manske	Max Planck Institute for Solid State Research	Germany
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	107	PS-G-567	Thermodynamic Mott Insulator Phases in BSCCO Crystals with Periodic Surface Holes	Myasoedov	Yuri		Yuri Myasoedov	Weizmann Institute of Science	Israel
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	117	PS-G-568	Relaxation of charge imbalance in non-equilibrium superconductivity due to pair breaking perturbation by magnetic field	Yagi	Ryuta		Ryuta Yagi	Hiroshima University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	119	PS-G-569	Unpinned Vortex Solid in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub>	Beidenkopf	Haim		Haim Beidenkopf	Weizmann Institute of Science	Israel
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	127	PS-G-570	Stray Field Induced Self-Sustained Normal Domains in Composite Ferromagnet/Insulator/Superconductor Narrow Stripes	Hacohen-Gourgy	Shay		Shay Hacohen-Gourgy	Raymond and Beverly Sackler School of Physics and Astronomy, Tel-Aviv University	Israel
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	134	PS-G-571	Collective Modes and Josephson Vortices in a Heterotic Josephson junction between Single- and Two-gap Superconductors	Ota	Yukihiko		Yukihiko Ota	Japan Atomic Energy Agency	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	195	PS-G-572	Study of the movement of vortices in superconducting thin films by using Scanning SQUID Microscope	Wu	Sing-Lin		Sing-Lin Wu	National Tsinghua University, Taiwan, R.O.C.	Taiwan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	219	PS-G-573	Dynamics of Bragg Glass in High-Tc Superconductors near Depinning Transition	Luo	Meng-Bo		Meng-Bo Luo	National Institute for Material Science	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	224	PS-G-575	Anisotropy of magnetization of textured Bi(2223)	Gokhfeld	Denis		Denis Gokhfeld	L.V. Kirensky Institute of Physics SD RAS	Russia
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	229	PS-G-576	Magnetic Domain Structures in Superconductor/Ferromagnet Bilayer	Nakao	Yoshio		Yoshio Nakao	The University of Tokyo	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	247	PS-G-577	Numerical study on effects of surface impedance and external magnetic fields in THz wave emission from intrinsic Josephson junctions	Nonomura	Yoshihiko		Yoshihiko Nonomura	Computational Materials Science Center, National Institute for Materials Science	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	249	PS-G-578	Anomalous Paramagnetic Signal in the Mixed State of YNi <sub>2</sub> B <sub>2</sub> C	Tomy	C	V	C V Tomy	Indian Institute of Technology Bombay	India
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	258	PS-G-579	Anisotropic transport in layered material near the superconducting transition	Geshkenbein	Vadim	B.	Vadim B. Geshkenbein	ETH Zurich	Switzerland
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	261	PS-G-580	Free-energy distribution functions for the randomly forced directed polymer	Blatter	Gianni		Gianni Blatter	ETH Zurich	Switzerland
11 (Fri)	G	Vortices and Junctions including mesoscopic phenomena	270	PS-G-581	Nucleation of Superconductivity in underdoped YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> Nanostructures	Carillo	Franco		Franco Carillo	NEST-Scuola Normale Superiore	Italy

Date	Topic no	Topic	ID	Program no	Title	Family	Given	Middle	Name	Affiliation	Country
11 (Fri)	G	Vortices and Junctions including mesoscopic	271	PS-G-582	Reversible to Irreversible Flow Transition in Driven Vortices	Okuma	Satoshi		Satoshi Okuma	Tokyo Institute of Technology	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	272	PS-G-583	Unusual Pinning Induced by Vortex Motion in YNi <sub>2</sub> B <sub>2</sub> C	Okuma	Satoshi		Satoshi Okuma	Tokyo Institute of Technology	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	290	PS-G-584	Giant vortex and asymmetric vortex confinement in microstructured superconductors	Zhu	Beiyi		Beiyi Zhu	Institute of Physics, Chinese Academy of Sciences	China
11 (Fri)	G	Vortices and Junctions including mesoscopic	300	PS-G-585	Theory of Josephson Spin Currents in Triplet Superconductor Josephson Junctions	Brydon	Philip		Philip Brydon	Technical University Dresden	Germany
11 (Fri)	G	Vortices and Junctions including mesoscopic	303	PS-G-586	Ilan Barbov	Barbov	Ilan		Ilan Barbov	Ben Gurion University of the Negev	Israel
11 (Fri)	G	Vortices and Junctions including mesoscopic	327	PS-G-587	Resonant Transmission and Nonlocal Andreev Reflection in Multiply Connected SNS Systems	Baturina	Tatyana	I.	Tatyana I. Baturina	Institute of Semiconductor Physics	Russia
11 (Fri)	G	Vortices and Junctions including mesoscopic	335	PS-G-588	Observation of Vortex Matching Phenomena in Antidot Arrays of NbN Thin Films	Thakur	Ajay	D	Ajay D Thakur	National Institute for Materials Science	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	337	PS-G-589	Fabrication and Transport Properties of NbN/Co <sub>2</sub> Cr <sub>0.6</sub> Fe <sub>0.4</sub> Al/ NbN Lateral Junctions	Imai	Satoshi		Satoshi Imai	Hokkaido University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	341	PS-G-590	Simulation Study on the Vortex-Flow for the Tetragonal Superconductor	Nakai	Noriyuki		Noriyuki Nakai	Japan Atomic Energy Agency	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	350	PS-G-591	Linear and Nonlinear Resistivity of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> Ceramics at Chiral-Glass Transition	Deguchi	Hiroyuki		Hiroyuki Deguchi	Kyushu Institute of Technology	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	357	PS-G-592	Magnetic Flux Distribution around BSCCO Single Crystal d-dot	Kawamata	Shuichi		Shuichi Kawamata	Osaka Prefecture University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	377	PS-G-593	Thermodynamic Phase Diagram of the Vortex Matter in MgB <sub>2</sub> single crystals	Nojima	Tsutomu		Tsutomu Nojima	Tohoku University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	404	PS-G-594	Unspecified Periodic Peaks in Bi-2212 Stacks by Artificial External Signals	KIM	S. -J.		S. -J. KIM	Jeju National University	Korea
11 (Fri)	G	Vortices and Junctions including mesoscopic	405	PS-G-595	Quasi-Particle Excitations Around a Half-Quantum Vortex in p-wave and f-wave Superconductors	Niwa	Yuhei		Yuhei Niwa	Osaka Prefecture University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	407	PS-G-596	Flash Memory Effect in Y-123 Intrinsic Josephson Junctions-Switching and Recording between Josephson and Crossing-Lattice Vortex States by	Hatano	Takeshi		Takeshi Hatano	National Institute for Materials Science	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	411	PS-G-597	Nonequilibrium Andreev transport through a interacting quantum dot	Yamada	Yasuhiro		Yasuhiro Yamada	Kyoto University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	428	PS-G-598	Theory for Field-Angle-Dependent Flux-Flow Resistivity in Unconventional Superconductors	Hayashi	Nobuhiko		Nobuhiko Hayashi	Osaka Prefecture University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	430	PS-G-599	Effect of Strong Coupling on Collective Macroscopic Quantum Tunneling in Intrinsic Josephson Junctions	Kawabata	Shiro		Shiro Kawabata	National Institute of Advanced Industrial Science and Technology	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	462	PS-G-600	Thermally activated energies of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-d</sub> thin films and SmFeAsO <sub>0.9</sub> F <sub>0.1</sub> in thermally assisted flux flow regime	Zhang	Y. Z.		Y. Z. Zhang	Institute of Physics	China
11 (Fri)	G	Vortices and Junctions including mesoscopic	463	PS-G-601	Theoretical Study of Superconducting Proximity Effect in Graphite Thin Films	Hayashi	Masahiko		Masahiko Hayashi	Akita University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	475	PS-G-602	Magnetic Field Effects for THz Radiation from Rectangular Shape Bi2212 IJJ's	Yamaki	Kazuhiro		Kazuhiro Yamaki	Graduate School of Pure and Applied Sciences, University of Tsukuba	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	480	PS-G-603	A Theory of Synchronized Cooper pair Transmission in Large SNS Junction Arrays	Shchelkachev	Nikolay		Nikolay Shchelkachev	Landau Institute for Theoretical Physics	Russia
11 (Fri)	G	Vortices and Junctions including mesoscopic	511	PS-G-604	Observation of Superconducting Proximity Effect in Single and Multi-layer Graphene	Kanda	Akinobu		Akinobu Kanda	University of Tsukuba	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	515	PS-G-605	Anomalous Vortex Penetrations into Square Superconducting Networks	Tsuchiya	Yuji		Yuji Tsuchiya	The University of Tokyo	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	548	PS-G-606	Electrical Transport Properties of Nano-Periodic Josephson Junction Array of Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>10+delta</sub> (Bi-2223) Single Crystal	Saini	Shrikant		Shrikant Saini	Jeju National University	Korea
11 (Fri)	G	Vortices and Junctions including mesoscopic	552	PS-G-607	Terahertz Radiation Generated from Cylindrical Mesas of Bi2212	Tsujimoto	Manabu		Manabu Tsujimoto	Graduate School of Pure and Applied Sciences, University of Tsukuba	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	580	PS-G-608	Coherence Transition and Magnetoresistivity in Granular Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>10</sub> and YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> Superconductors the Effect of Applied Magnetic Field on the Superconductors Grain Coupling	Vieira	Valdemar	das Neves	Valdemar das Neves Vieira	Universidade Federal de Pelotas UFPEL	Brazil
11 (Fri)	G	Vortices and Junctions including mesoscopic	596	PS-G-609	Large Vortex Molecules Formed in Nano-Sized Superconducting Plate	Suematsu	Hisataka		Hisataka Suematsu	Osaka Prefecture University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	622	PS-G-610	Experimental evidence for the formation of spontaneous vortices in superconductor/ferromagnet nanocomposites	Xing	Yutao		Yutao Xing	Centro Brasileiro de Pesquisas Fisicas	Brazil
11 (Fri)	G	Vortices and Junctions including mesoscopic	629	PS-G-611	Flux-creep and depinning from columnar defects in layered superconductors	Konczykowski	Marcin		Marcin Konczykowski	Laboratoire des Solides Irradies, Ecole Polytechnique	France
11 (Fri)	G	Vortices and Junctions including mesoscopic	634	PS-G-612	Non-collectively depinned Josephson vortex motion in naturally stacked Josephson junctions	Lee	Hu-Jong		Hu-Jong Lee	Pohang University of Science and Technology	Korea
11 (Fri)	G	Vortices and Junctions including mesoscopic	635	PS-G-613	Depinning mechanism of Josephson vortex chains in naturally stacked high-Tc Josephson junctions	Lee	Hu-Jong		Hu-Jong Lee	Pohang University of Science and Technology	Korea
11 (Fri)	G	Vortices and Junctions including mesoscopic	657	PS-G-614	Geometrical dependence of Josephson current induced by ferromagnetic resonance in ferromagnetic Josephson junctions	Hikino	Shin-ichi		Shin-ichi Hikino	Institute for Materials Research, Tohoku University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	675	PS-G-616	Matching Effect In Superconducting NbN Thin Film With a Square Lattice of Holes	Qiu	Xianggang		Xianggang Qiu	Institute of Physics, Chinese Academy of Sciences	China
11 (Fri)	G	Vortices and Junctions including mesoscopic	688	PS-G-617	Interaction of Vortex Matter with Structures of Antidots in Nb Films	Ortiz	Wilson	Aires	Wilson Aires Ortiz	Universidade Federal de Sao Carlos	Brazil
11 (Fri)	G	Vortices and Junctions including mesoscopic	701	PS-G-618	Synchronized Operation between Two Serially Connected Bi2212 Based THz Emitters	Orita	Naoki		Naoki Orita	Graduate School of Pure and Applied Sciences, University of Tsukuba	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	702	PS-G-619	Continuous and Reversible Operation of Bi2212 Based THz Emitters just below Tc	Minami	Hidetoshi		Hidetoshi Minami	Graduate School of Pure and Applied Sciences, University of Tsukuba	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	714	PS-G-620	Vortex Matching and Pinning Effects in Critically Disordered Nanoperforated Ultrathin TiN films	Mironov	Aleksey	Yu.	Aleksey Yu. Mironov	Institute of Semiconductor Physics SB RAS	Russia
11 (Fri)	G	Vortices and Junctions including mesoscopic	724	PS-G-621	Metastable magnetization response of the vortex state due to patterned blind hole pins.	Banerjee	Satyajit		Satyajit Banerjee	Indian Institute of Technology Kanpur	India
11 (Fri)	G	Vortices and Junctions including mesoscopic	725	PS-G-622	Evolution in the time series of vortex velocity fluctuations across different regimes of vortex flow	Banerjee	Satyajit		Satyajit Banerjee	Indian Institute of Technology Kanpur	India
11 (Fri)	G	Vortices and Junctions including mesoscopic	728	PS-G-623	Vortex Pinning Model and Regimes in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> Superconducting Films	Pan	Alexey	V	Alexey V Pan	University of Wollongong	Australia
11 (Fri)	G	Vortices and Junctions including mesoscopic	733	PS-G-624	Importance of Dislocations in Vortex Creep Revealed in YNi <sub>2</sub> B <sub>2</sub> C by Observations in Real Time and Space by STM	Uchiyama	Kazuharu		Kazuharu Uchiyama	Tokyo Institute of Technology	Japan

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11 (Fri)	G	Vortices and Junctions including mesoscopic	757	PS-G-625	Measurements of Spin Polarization of Ru <sub>2</sub> -xF <sub>x</sub> CrSi Heusler Alloys by Andreev Reflection	Shigeta	Iduru		Iduru Shigeta	Kagoshima University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	759	PS-G-626	Crossing Vortex Lattice and Lock-in Vortex State in Mesoscopic Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> +d Single Crystals	Kashiwagi	Takanari		Takanari Kashiwagi	Faculty of Natural Sciences and Mathematics, University of Monenegro	Montenegro
11 (Fri)	G	Vortices and Junctions including mesoscopic	760	PS-G-627	Vortex Phases in Magnetic Fields Near ab-plane in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> +d Single Crystals	Kashiwagi	Takanari		Takanari Kashiwagi	Faculty of Natural Sciences and Mathematics, University of Montenegro	Montenegro
11 (Fri)	G	Vortices and Junctions including mesoscopic	761	PS-G-628	Effect of Spin Fluctuations on Charge Transport in Diffusive Normal Metal / d-Wave Superconductor Junctions	Shigeta	Iduru		Iduru Shigeta	Kagoshima University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	764	PS-G-629	The Influence of Inclination of Magnetic Field on Josephson Vortex Flow in Intrinsic Josephson Junctions in (Bi <sub>1-x</sub> Pb <sub>x</sub> ) <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>y</sub> Single-Crystal	Oya	Gin-ichiro		Gin-ichiro Oya	Utsunomiya University	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	778	PS-G-630	Effect of self-organized periodic pinning arrays on magnetic flux dynamics in high-T <sub>c</sub> superconductors.	Yurchenko	Vitaliy	V.	Vitaliy V. Yurchenko	University of Oslo	Norway
11 (Fri)	G	Vortices and Junctions including mesoscopic	783	PS-G-631	Josephson Thermal Current in the SNS Josephson Junction	RASHEDI	GHOLAMREZA		GHOLAMREZA RASHEDI	Physics department of university of Isfahan, IHezar Jerib Ave. Isfahan, Iran	Iran
11 (Fri)	G	Vortices and Junctions including mesoscopic	793	PS-G-632	Flux Fractionalization in Mesoscopic Superconductors	Chibotaru	Liviu		Liviu Chibotaru	University of Leuven	Belgium
11 (Fri)	G	Vortices and Junctions including mesoscopic	805	PS-G-633	Strongly Correlated Electronic Systems as Semi-Super-Conductors: Junctions Effects	Kirova	Nathalie		Nathalie Kirova	CNRS	France
11 (Fri)	G	Vortices and Junctions including mesoscopic	834	PS-G-634	Force-free Torque and Longitudinal Magnetic Field Effect in Superconductors	Matsushita	Teruo		Teruo Matsushita	Kyushu Institute of Technology	Japan
11 (Fri)	G	Vortices and Junctions including mesoscopic	301	PS-G-671	Universal 0- $\pi$ Transition in Magnetic Triplet Superconductor Josephson Junctions	Brydon	Philip		Philip Brydon	Technical University Dresden	Germany
11 (Fri)	G	Mechanisms and Phenomenology of Superconductivity	558	PS-G-684	Magnetic polarization effects in a multi-terminal Superconductor/Ferromagnet device	Almog	Boaz		Boaz Almog	Tel-Aviv University	Israel
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	15	PS-H-635	Thin film structures for sensor and other applications - a magneto-optical investigation	Wijngaarden	Rinke J.		Rinke J. Wijngaarden	Vrije Universiteit Amsterdam	The Netherlands
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	20	PS-H-636	Collective Modes and Bogoliubov Angle in Inhomogeneous Superconductors	Davis	J. C. Seamus		J. C. Seamus Davis	Los Alamos Natl Lab	USA
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	30	PS-H-637	Key Pairing Interaction in Cuprate Superconductors	Alexandrov	Alexandre	S.	Alexandre S. Alexandrov	Loughborough University	UK
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	53	PS-H-638	Energy Spectrum of Collective Cooper Pairs	Ramirez	Carlos		Carlos Ramirez	Instituto de Invest. en Materiales, Universidad Nacional Autonoma de Mexico	Mexico
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	59	PS-H-639	Inhomogeneous superconductivity in quasi1D and quasi2D compounds and ropes of carbon nanotubes	Charfi-Kaddour	Samia		Samia Charfi-Kaddour	LPMC, Faculte des Sciences de Tunis	Tunisia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	60	PS-H-640	Conductivity, magnetic susceptibility and quasiparticle behavior in normal state of k ET <sub>2</sub> X compounds	Charfi-Kaddour	Samia		Samia Charfi-Kaddour	LPMC, Faculte des Sciences de Tunis	Tunisia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	69	PS-H-641	SUPERCONDUCTIVITY IN UNDERDOPED CUPRATES FROM ATTRACTION BETWEEN SPIN VORTICES	MARCHETTI	Pieralberto		Pieralberto MARCHETTI	University of Padova, Department of Physics	Italy
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	94	PS-H-642	The Metal-Insulator Transition in High-T <sub>c</sub> Cuprates Proves to be a New Quantum Transition	winkler	wolfgang		wolfgang winkler	Laboratory for Materials	Germany
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	104	PS-H-643	Exciton-Phonon driven transitions in TiSe <sub>2</sub> and the interplay between CDW and SC order.	Nahai-Williamson	Paul		Paul Nahai-Williamson	University of Cambridge	UK
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	124	PS-H-644	Novel Properties of non-centrosymmetric superconductors	Yip	Sungkit		Sungkit Yip	Institute of Physics, Academia Sinica	Taiwan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	140	PS-H-645	Competition and Coexistence of Antiferromagnetism and Superconductivity in the Hubbard model	Kobayashi	Kenji		Kenji Kobayashi	Chiba Institute of Technology	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	142	PS-H-646	Topology of Two-Band Superconductors	Tanaka	Yasumoto		Yasumoto Tanaka	National Institute of Advanced Industrial Science and Technology	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	144	PS-H-647	Two-orbital Hubbard model: COM vs. DMRG	Plekhanov	Evgeny		Evgeny Plekhanov	University of Salerno	Italy
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	146	PS-H-648	d-wave superconductivity in the 2D Hubbard model within COM(2p+NCA)	Avella	Adolfo		Adolfo Avella	Universita' degli Studi di Salerno	Italy
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	149	PS-H-649	Non-equilibrium superconductivity in a correlated electron system studied with the Keldysh+FLEX approach	Oka	Takashi		Takashi Oka	University of Tokyo	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	155	PS-H-650	INTERSITE BIPOLARONS INDUCED BY VIBRATIONS OF APEX IONS OF CUPRATES	Yavidov	Bakhrom		Bakhrom Yavidov	Institute of Nuclear Physics	Uzbekistan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	157	PS-H-651	Isotope effects and multi-band superconductivity in layered high-temperature superconductors	Keller	Hugo		Hugo Keller	University of Zurich	Switzerland
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	161	PS-H-652	Local Density of States of a Disordered Superconductor applied to Cuprates	Kasal	Raphael	Barata	Raphael Barata Kasal	UFF - Universidade Federal Fluminense	Brazil
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	168	PS-H-653	Pairing in Spherical Finite Systems	Kuzmenko	Nikolay	Konstantinovich	Nikolay Konstantinovich Kuzmenko	V.G. Khlopin Radium Institute	Russia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	169	PS-H-654	Electronic Phase Separation and the Competing Orders in Cuprates Superconductors	de Mello	Evandro	Vidor Lins	Evandro Vidor Lins de Mello	Universidade Federal Fluminense	Brazil
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	170	PS-H-655	Mutual inductive method for the measurement of ac susceptibility in superconducting thin films	Gamboa Perera	Fidel	Fernando	Fidel Fernando Gamboa Perera	Centro de Investigacion y de Estudios Avanzados del IPN, Unidad Merida	Mexico
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	172	PS-H-656	Critical Current Density and ac Harmonic Voltage Generation in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> Thin Films by the Screening Technique	Israel	Perez	Omar	Perez Omar Israel	Centro de Investigacion y de Estudios Avanzados del IPN	Mexico
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	186	PS-H-657	Impurity effect on density of states and specific heat of superconductors with order parameters having nodes vanishing with n-th power	Kim	Heesang		Heesang Kim	Soongsil University	Korea
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	197	PS-H-658	Pairing Fluctuations and Pseudogap Effects in the BCS-BEC Crossover Regime of a Superfluid Fermi Gas	Watanabe	Ryota		Ryota Watanabe	Keio University	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	209	PS-H-659	Influence of valence criticality on Ce and Yb-based heavy fermions: -Origin of anomalously enhanced Wilson ratio emergent in paramagnetic metals-	Watanabe	Shinji		Shinji Watanabe	University of Tokyo	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	214	PS-H-660	Zero-Point Vacancies in the Two-Dimensional tJ <sub>2</sub> -J <sub>3</sub> -J <sub>4</sub> Model: 3He on Graphite Surface	Seki	Kazuhiro		Kazuhiro Seki	Chiba University	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	226	PS-H-661	Pseudogap behavior of atomic Fermi gases above T <sub>c</sub> in the BCS-BEC crossover	Tsuchiya	Shunji		Shunji Tsuchiya	Keio University	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	227	PS-H-662	Effect of Inter-chain Hopping in Nonequivalent Two-Leg Hubbard Ladder	Yoshizumi	Hiroyuki		Hiroyuki Yoshizumi	Yukawa Institute for Theoretical Physics, Kyoto University	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	228	PS-H-663	Inclusion of Vertex Corrections for Superconductivity in Gauge-Invariant Self-Consistent Approximations	Maebashi	Hideaki		Hideaki Maebashi	Institute for Solid State Physics, University of Tokyo	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	233	PS-H-664	Competition between Different Order Parameters in a Quasi-One-Dimensional Superconductor	Rozhkov	Alexandr		Alexandr Rozhkov	Institute for Theoretical and Applied Electrodynamics RAS	Russia

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11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	238	PS-H-665	Hubbard-I Approximation as a Tool for Study of Superconducting Properties of the Hubbard Model with Repulsive Interaction	Rozhkov	Alexandr		Alexandr Rozhkov	Institute for Theoretical and Applied Electrodynamics RAS	Russia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	242	PS-H-666	Novel Realization of Non-Abelian Anyons in S-wave Superfluids of Cold Fermionic Atoms	Sato	Masatoshi		Masatoshi Sato	The Institute for Solid State Physics, The University of Tokyo	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	251	PS-H-667	Color-Selective Mott Transition and Repulsion-Induced Color Superfluid of Three-Component Fermionic Atoms with Repulsive Interaction in	Suga	Seiichiro		Seiichiro Suga	University of Hyogo	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	252	PS-H-668	Inhomogeneity of initial flux penetration in MgB2 single crystals	Nishio	Taichiro		Taichiro Nishio	INPAC, Katholieke Universiteit Leuven	Belgium
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	266	PS-H-669	Fermi arcs as a visible manifestation of pair level of negative-U centers	Mitsen	Kirill	Vladimirovich	Kirill Vladimirovich Mitsen	Lebedev Physical Institute	Russia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	268	PS-H-670	The doping dependence of specific heat jump features at superconducting transition in YBa2Cu3O6+d	Ivanenko	Olga	Mikhailovna	Olga Mikhailovna Ivanenko	Lebedev Physical Institute	Russia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	318	PS-H-672	Possible Electronic States of High-Tc Cuprates Superconductors	Nishi	Kazuhisa		Kazuhisa Nishi	Toyohashi University of Technology	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	328	PS-H-673	Dynamics of Attractively-interacting Fermi Atoms in One-Dimensional Optical Lattices: Non-equilibrium Simulations of Fermion Superfluidity	Okumura	Masahiko		Masahiko Okumura	Japan Atomic Energy Agency and CREST(JST)	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	329	PS-H-674	Density-matrix Renormalization Group Studies for One-Dimensional Polarized Anderson-Hubbard Model	Okumura	Masahiko		Masahiko Okumura	Japan Atomic Energy Agency and CREST(JST)	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	331	PS-H-675	Theory of Nonequilibrium Fluctuations in Superconductors	Vinokur	Valerii		Valerii Vinokur	Argonne National Laboratory	USA
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	391	PS-H-676	Electromagnetic Response of Noncentrosymmetric Metals	YOSHIOKA	YU		YU YOSHIOKA	Osaka University	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	408	PS-H-677	Quantum Cluster Expansion Study of BEC in Three-component Fermi Gas	Kawakami	Norio		Norio Kawakami	Kyoto University	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	454	PS-H-678	Topological Defect and Quasi-particle Dynamics in Charge Density Waves	Hayashi	Masahiko		Masahiko Hayashi	Akita University	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	474	PS-H-679	Competition and Coexistence between Superconductivity and Inhomogeneous Magnetism in the Two-Dimensional Hubbard Model	Miyazaki	Mitake		Mitake Miyazaki	Hakodate National College of Technology	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	476	PS-H-680	Electron-phonon coupling, phonon-induced pairing interaction, and self-energy effects in YBa2Cu3O7	Manske	Dirk		Dirk Manske	Max Planck Institute for Solid State Research	Germany
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	506	PS-H-681	Analysis of Superfluid State of Ultracold Fermions with Attractive Interactions in Two-dimensional Optical Lattices	Koga	Akihisa		Akihisa Koga	Tokyo Institute of Technology	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	517	PS-H-682	Symmetries of Gap Functions in Quasi-one-dimensional Systems	Shigeta	Keisuke		Keisuke Shigeta	Nagoya University	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	547	PS-H-683	Microwave Modes (Additional Waves) Propagating in Media with Normal-Metal and Super Conductance	Ivanenko	Olga	Mikhailovna	Olga Mikhailovna Ivanenko	Lebedev Physical Institute	Russia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	566	PS-H-685	Magnetic Transitions and Fermi Liquid Behavior as revealed by Hall Effect and Resistivity studies in Ba(Fe1-xCox)2As2 single crystals	Rullier-Albenque	Florence		Florence Rullier-Albenque	CEA	France
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	567	PS-H-686	Distinct Ranges of Superconducting Fluctuations and Pseudogap in Cuprates	Rullier-Albenque	Florence		Florence Rullier-Albenque	CEA	France
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	589	PS-H-687	Explanation of the Meissner Effect and Prediction of a Spin Meissner Effect in Low and High Tc Superconductors	Hirsch	J.	E.	J. E. Hirsch	Department of Physics, University of California San Diego	USA
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	595	PS-H-688	BaPtSi3: a Non-Centrosymmetric BCS-like Superconductor	Bauer	Ernst		Ernst Bauer	Vienna University of Technology	Austria
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	604	PS-H-689	Interplay of elasticity and superconductivity in thin films: Regular electronic textures	Glatz	Andreas		Andreas Glatz	Argonne National Laboratory	USA
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	619	PS-H-690	Entanglement of Hard-Core Bose Gas at Half-Filling	Gedik	Zafer		Zafer Gedik	Sabanci University	Turkey
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	636	PS-H-691	Checkerboard superconducting order and antinodal Bogoliubov quasiparticle interference	Ivanenko	Olga	M.	Olga M. Ivanenko	P.N. Lebedev Physical Institute	Russia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	672	PS-H-692	Designing Superconductors with Periodic Table-based Maps and Material Databases	Isikaku-Ironkwe	Onyednachi	Paul	Onyednachi Paul Isikaku-Ironkwe	The Center for Superconductivity Technologies(TCST)	Nigeria
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	685	PS-H-693	Conductivity Fluctuations And Critical Parameters Of CaLaBaCu3-xGaxO7 Superconducting Material	Landinez Tellez	David A		David A Landinez Tellez	Universidad Nacional de Colombia	Colombia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	689	PS-H-694	Low-energy Spectrum of the Antiferromagnetic and Superconducting Coexisting State of the extended t-J model by Variational Approach	Ho	Chang-Ming		Chang-Ming Ho	Tamkang University	Taiwan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	737	PS-H-695	Intrinsic electron and hole bands in electron-doped cuprate superconductors	Luo	Hong-Gang		Hong-Gang Luo	Institute of Theoretical Physics, CAS, P.O. Box 2735, Beijing 100080, China	China
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	765	PS-H-696	Superconducting transition as a two-dimensional Kosterlitz-Thouless transition evidenced by quantum Monte Carlo calculations of susceptibilities in two-dimensional Hubbard model	Yanagisawa	Takashi		Takashi Yanagisawa	National Institute of Advanced Industrial Science and Technology	Japan
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	770	PS-H-697	two-site dynamical mean field theory for the dynamic Hubbard model	Bach	Giang		Giang Bach	University of Alberta	Canada
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	771	PS-H-698	A BCS theory for finite size superconductors (Phys. Rev. Lett. 100, 187001 (2008))	garcia garcia	antonio		antonio garcia garcia	princeton university	USA
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	772	PS-H-699	Equal-spin triplet correlation in Nb/Ni proximity effect bilayers observed by tunneling spectroscopy	Char	Kookrin		Kookrin Char	Seoul National University	Korea
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	780	PS-H-700	Why non-superconducting metallic elements become superconducting under high pressure	Hirsch	J.	E.	J. E. Hirsch	Department of Physics	USA
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	797	PS-H-701	A superconductor with 4-fermion attraction weakly perturbed by magnetic impurities	Borycki	Dawid		Dawid Borycki	Nicolaus Copernicus University	Poland
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	816	PS-H-702	Effects of toluene (C7H8) addition on microstructure and superconducting properties of bulk C6H10O6Fe+ SiC-doped MgB2	Quddus	Syed	A	Syed A Quddus	University of Wollongong/Institute of Physics Rabwah	Australia
11 (Fri)	H	Mechanisms and Phenomenology of Superconductivity	838	PS-H-703	A New Classification Scheme for Relevant Couplings in Renormalization Group Transformations	Shih	Hong-Yan		Hong-Yan Shih	National Tsing Hua University	Taiwan
11 (Fri)	I	Applications	44	PS-I-704	Low Surface-resistive Y0.6Dy0.4Ba2Cu2O7-delta Film for Microwave Applications by TFA-MOD	Wang	Lin		Lin Wang	Institute for Superconducting & Electronic Materials, University of	Australia
11 (Fri)	I	Applications	56	PS-I-705	Estimation for the performance of superconducting DC transmission lines with the cryogenics	Kawahara	Toshio		Toshio Kawahara	Chubu University	Japan
11 (Fri)	I	Applications	88	PS-I-707	Irreversibility Lines in ErBa2Cu3Oy Thin Films with Ba-TM-O (TM=Nb and Sn) Nanorods	HORII	SHIGERU		SHIGERU HORII	Koshi University of Technology	Japan
11 (Fri)	I	Applications	145	PS-I-708	Properties of MgB2 nanobridges fabricated by focused ion beam	Lee	Soon-Gul		Soon-Gul Lee	Korea University	Korea
11 (Fri)	I	Applications	147	PS-I-709	Fabrication of MgB2 nanobridge dc SQUIDs by focused ion beam	Lee	Soon-Gul		Soon-Gul Lee	Korea University	Korea
11 (Fri)	I	Applications	184	PS-I-710	Tuning the Metallic and Superconducting Properties of Metal Mixed Plastics via the Fabrication Process	Stephenson	Andrew		Andrew Stephenson	University of Queensland	Australia

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11 (Fri)	I	Applications	203	PS-I-711	Growth and BZO-doping of the Nanostructured YBCO Thin Films on Buffered Metal Substrates	Huhtinen	Hannu		Hannu Huhtinen	University of Turku	Finland
11 (Fri)	I	Applications	221	PS-I-712	Numerical Extension of the Power-law $J_c(B)$ to Zero Field in Thin Superconducting Films	Hengstberger	Florian		Florian Hengstberger	Atomic Institute of the Austrian Universities, Vienna University of Technology	Austria
11 (Fri)	I	Applications	286	PS-I-713	AC loss in YBCO pancake coil	Grinenko	Vadim	A	Vadim A Grinenko	Leibniz Institute for Solid State and Materials Research Dresden	Germany
11 (Fri)	I	Applications	319	PS-I-714	Thermal analysis of the Cryocooled Superconducting Magnet for the Liquid Helium-free Hybrid Magnet	Ishizuka	Masayuki		Masayuki Ishizuka	Sumitomo Heavy Industries, Ltd.	Japan
11 (Fri)	I	Applications	373	PS-I-715	Preparation of RE123 film with large current capacity by hot-wall type PLD system	Kakimoto	Kazuomi		Kazuomi Kakimoto	Fujikura Ltd.	Japan
11 (Fri)	I	Applications	402	PS-I-716	Fabrication of Three-Terminal Devices in Bi <sub>2</sub> Sr <sub>2</sub> CuCu <sub>2</sub> O <sub>8+d</sub> (Bi-2212) using Focused-Ion-Beam (FIB) Etching Methods	KIM	S.-J.		S.-J. KIM	Jeju National University	Korea
11 (Fri)	I	Applications	403	PS-I-717	Nano-fabrication Process of Magnesium Diboride	Shibata	Hiroyuki		Hiroyuki Shibata	NTT Basic Research Laboratories	Japan
11 (Fri)	I	Applications	455	PS-I-718	Km-length IBAD-MgO fabricated at 1 km/h by a large scale IBAD system in fujikura	HANYU	SATORU		SATORU HANYU	Fujikura Ltd.	Japan
11 (Fri)	I	Applications	467	PS-I-719	Application of HTS RF Coil in Magnetic Resonance Imaging	Liu	Zungang		Zungang Liu	Time Medical Inc.	China
11 (Fri)	I	Applications	473	PS-I-720	Film growth for coated conductor-oriented REBa <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> films by means of excimer and Nd:YAG pulsed laser deposition method	Ichino	Yusuke		Yusuke Ichino	Nagoya University	Japan
11 (Fri)	I	Applications	540	PS-I-721	Effect of the DC flux on the microwave nonlinearities in high T <sub>c</sub> superconductors	Kermorvant	Julien		Julien Kermorvant	Laboratoire des solides irradiés LSI & THALES TRT	France
11 (Fri)	I	Applications	652	PS-I-723	A Tip-Based High Resolution Scanning SQUID Microscope: Performance and Noise	Wu	Cheng-En		Cheng-En Wu	Institute of Physics, Academia Sinica	Taiwan
11 (Fri)	I	Applications	654	PS-I-724	Microwave responses on locally modified Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+d</sub> by near-field microwave	Machida	Tadashi		Tadashi Machida	National Institute for Materials Science	Japan
11 (Fri)	I	Applications	662	PS-I-725	Ta-based Junction with Nb/AlO <sub>x</sub> -Al/Ta/Nb Structure Fabricated by Rotating Multi-Facing Target Sputtering System	Morohashi	Shinichi		Shinichi Morohashi	Yamaguchi University	Japan
11 (Fri)	I	Applications	664	PS-I-726	Improved J <sub>c</sub> (B) Performance of C-doped MgB <sub>2</sub> Superconductor fabricated using Camphor	Hwang	Soo Min		Soo Min Hwang	Sungkyunkwan University	Korea
11 (Fri)	I	Applications	665	PS-I-727	Effect of Polymethyl-methacrylate Addition on Microstructure and Superconducting Properties of	Hwang	Soo Min		Soo Min Hwang	Sungkyunkwan University	Korea
11 (Fri)	I	Applications	704	PS-I-729	Pinning properties of PLD-RE123 coated conductors: Comparative study of irradiation-induced columnar defects and BaZrO <sub>3</sub> nano-rods	Chikumoto	Noriko		Noriko Chikumoto	International Superconductivity Technology Center	Japan
11 (Fri)	I	Applications	706	PS-I-730	Fabrication of SiC-doped MgB <sub>2</sub> Coated Conductors by a Simple Process	Ranot	Mahipal		Mahipal Ranot	Sungkyunkwan University	Korea
11 (Fri)	I	Applications	729	PS-I-732	Growth Aspects of Non-c-axis Sandwich-like Stacked Heterostructures Based on BiSrCaCuO and YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> Thin Films	Endo	Kazuhiro		Kazuhiro Endo	Kanazawa Institute of Technology	Japan
11 (Fri)	I	Applications	744	PS-I-733	Development of prototype of direct-current superconducting cable for railway system	Tomita	Masaru		Masaru Tomita	Railway Technical Research Institute	Japan
11 (Fri)	I	Applications	753	PS-I-734	Fabrication and characterization of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> /BiFeO <sub>3</sub> Superconducting/Ferroelectric	VILLEGAS	Javier	E	Javier E VILLEGAS	Unite Mixte de Physique CNRS/Thales	France
11 (Fri)	I	Applications	762	PS-I-735	Scanning Laser Microscopy of an MgB <sub>2</sub> Superconducting Sensor	Ishida	Takekazu		Takekazu Ishida	Osaka Prefecture University	Japan
11 (Fri)	I	Applications	766	PS-I-736	Modified process for multifilamentary coated conductors	Machi	Takato		Takato Machi	Superconductivity Research Laboratory, ISTEK	Japan
11 (Fri)	I	Applications	776	PS-I-737	Influence of the Y <sub>2</sub> 11 phase on anisotropic transport properties and vortex dynamics of the melt-textured Y <sub>123</sub> /Y <sub>211</sub> composites	Mucha	Jan		Jan Mucha	Institute for Low Temperature and Structure Research, Polish Academy of Science	Poland
11 (Fri)	I	Applications	779	PS-I-738	Improvement of Microstructure and Mechanical Properties of Large Single Domain GdBaCuO Superconductor with Low Void Density	Fujimoto	Hiroyuki		Hiroyuki Fujimoto	Railway Technical Research Institute	Japan
11 (Fri)	I	Applications	787	PS-I-739	Effect of C <sub>6</sub> H <sub>10</sub> O <sub>6</sub> Zn on crystal structure, critical current density (J <sub>c</sub> ), critical temperature (T <sub>c</sub> ), and flux pinning force in MgB <sub>2</sub> bulk system	Quddus	Syed	A	Syed A Quddus	ISEM, University of Wollongong, Australia	Australia