
BERND T. MATTHIAS PRIZE FOR SUPERCONDUCTING MATERIALS

The BERND T. MATTHIAS PRIZE is awarded in recognition of innovative contributions to the material aspects of superconductivity. Sponsored by the Texas Center for Superconductivity at the University of Houston since 2000, the prize consists of \$5,000. USD and a special framed certificate.

Matthias Prize Chairman: Prof. Paul C.W. Chu (Chair and Contact)
Texas Center for Superconductivity
University of Houston Science Center - 202
Houston, TX 77204-5002 USA
Phone: (713) 743-8222; Fax: (713) 743-8201
E-mail: cwchu@uh.edu

Committee Members: F. Steglich, J. Akimitsu, Z. X. Zhao, K. Kitazawa,
C. W. Chu

Recent Prize Winners:

The Bernd T. Matthias Prize for 2000 was awarded to [PROFESSOR M. BRIAN MAPLE](#) of The University of California at San Diego, for his pioneering contribution to the understanding of superconducting materials in general, and interplay between magnetism and superconductivity in particular. Prof. Maple delivered the Bernd T. Matthias Prize Lecture, "Three Decades of Progress on Superconductivity and Magnetism in Novel Materials," Wednesday, February 23, 2000 at the M2S-HTSC-VI Conference, held in Houston, Texas USA.

The Bernd T. Matthias Prize for 2003 was awarded to [PROFESSOR JUN AKIMITSU](#) of Aoyama Gakuin University for his discoveries of novel superconducting compounds MgB_2 and Bi-Sr-Cu-O; and of superconductivity Nd-Ce-Sr-Cu-O and compressed $(Sr,CA)_{14}Cu_{24}O_{41}$, that have led to the advancement in T_c , opened up new subfields of research and offered new avenues to practical superconducting wire fabrications. Prof. Akimitsu delivered the Bernd T. Matthias Prize Lecture on Monday, May 26, 2003 at the M2S-HTSC-VII Conference, held in Rio de Janeiro, Brazil.

The Bernd T. Matthias Prize for 2006 was awarded to [PROFESSOR DR. FRANK STEGLICH](#) of Max-Planck-Institute for Chemical Physics of Solids, for his 1979 discovery of $CeCu_2Si_2$ and the associated novel electronic state that has inaugurated an exciting field of heavy fermion physics. Dr. Steglich delivered the Bernd T. Matthias Prize Lecture entitled "Superconductivity and Magnetism: From Antagonism to Mutual Interplay," on Tuesday, July 11, 2006 at the M2S-HTSC-VIII Conference, held in Dresden, Germany.

Previous Bernd T. Matthias Prize Winners:

1997: Beijing, China: [Bertram Batlogg](#) and [Bob Cava](#)
1994: Grenoble, France: [C. W. Chu](#), [B. Raveau](#) and [M. K. Wu](#)
1991: Kanazawa, Japan: [Hiroshi Maeda](#) and [Yoshinori Tokura](#)
1989: Palo Alto, CA, USA: [T. H. Geballe](#) (Inaugural Prize)