First Biannual Distinguished Lecture in Quantum Magnetism
Quantum Magnetism Laboratory and Department of Physics and Astronomy
Rice University

Frank Steglich
Max Planck Institute for Chemical Physics of Solids

Superconductivity at Heavy-Fermion Quantum Critical Points

Monday, November 19, 2007, 4:00 p.m.
210 Herzstein Hall
Rice University

A reception immediately follows the lecture in the Physics and Astronomy Lounge

Prof. Frank Steglich completed formal training in physics at the Universities of Münster and Göttingen and a Habilitation at the University of Cologne. He was Professor of Experimental Physics at the Technical University of Darmstadt before becoming the Founding Director of the Max Planck Institute for Chemical Physics of Solids in 1996. For pioneering work in condensed matter physics, particularly the study of magnetism and superconductivity in heavy-fermion materials, he received the Gottfried Wilhelm Leibnitz Prize of the DFG (German Research Foundation) in 1986, the Hewlett-Packard Europhysics Prize in 1989, the American Physical Society International Prize for New Materials in 1990, the IUPAP Prize in Magnetism in 2000, the Stern-Gerlach Medal of the DPG (Germany Physical Society) in 2004, and the Bernd T. Matthias for Superconducting Materials in 2006. From 2001-2007, he served as the Vice President of the DFG. Prof. Steglich has coauthored over 500 scientific papers.