

Biography

- June 1974 High-School Degree (Abitur)
1974 - 1979 Student of mathematics and physics
at the Technical University of Munich
- 1979 - 1980 Master's Thesis: *Determination of 1H Contamination in Fluids and Metals*
(Restwasserstoffbestimmung an Flüssigkeiten und Metallen)
Adviser: Prof. Dr. L. Koester, Technical University of Munich
- Fall 1980 State Degree (Staatsexamen) in mathematics and physics
1981 - 1987 Doctoral work at the Technical University of Munich
Titel of thesis: *Inelastic light scattering in A15 compounds*
(Inelastische Lichtstreuung an A15 Verbindungen)
Advisers: Dr. R. Kaiser and Prof. Dr. W. Gläser
- Juli 1987 Ph.D. Degree (Dr. rer. nat.) from the Technical University of Munich
1987 - 1988 Post-doctoral position at the Technical University of Munich
since July 1988 Scientific associate at the Walther Meissner Institute
(Bavarian Academy of Sciences)
- since July 1990 Senior Scientist at the Walther Meissner Institute (tenured)
1994 - 1998 Representative of the Scientists of the Walther Meissner Institute

Member of the German Physical Society
Member of the American Physical Society

Fields of Research

Characterization of materials with neutrons: Measurement of cross sections
and energy dispersive (n, γ) analysis
Inelastic scattering of light: Raman effect in metals and alloys, electronic
Raman scattering in A15 compounds, charge and spin excitations in cuprate
systems, light scattering in organic metals
Applications of superconductivity: Optical methods for the fabrication and
characterization of devices
Cryogenic devices

Research Work Abroad

- June 1990 Central Research Institute of the
Hungarian Academy of Sciences
- September 1991 Central Research Institute of the
Hungarian Academy of Sciences
- November 1993 Technical University of Budapest and Research Institute for
Solid State Physics of the Hungarian Academy of Sciences
- December 1993 Karl Franzens University Graz
- May 1996 Research Institute for Solid State Physics of the
Hungarian Academy of Sciences
- July – August
2002 Budapest University of Science and Economics and
Research Institute for Solid State Physics (Hungarian Academy of Sciences)