

CURRICULUM VITAE

- 1966 **Ph.D. in Physics**, University of Stuttgart
- 1966 -1969 **Research Fellow** at Harvard University Cambridge, USA
- 1970 D. Sc. in Material Science, University of Bochum
- 1971 **Visiting Professor**, Massachusetts Institute of Technology
(MIT), Cambridge, USA
- 1972 **Professor**, Institute of Materials Science, University
Bochum
- 1973 -1994 **Professor and Director of the Institute** of Material Science,
University of the Saarland, Saarbruecken
- 1980 **Call** to the University of Hamburg-Harburg
- 1982 **Call** to the Federal Institute of Technology (ETH), Zuerich, Switzerland
- 1987 -1994 **Founding Director** and *Senior Member* of the Institute of New
Materials,Saarbruecken, Germany
- 1994 -1998 **Member of the Executive Board** of the Research Center
Karlsruhe, Germany
- 1998 -2004 **Executive Director** of the Institute of Nanotechnology,
Research Center Karlsruhe, Germany
- 2004 -2007 **Kuang-pui Chair Professor**, Zhejiang University, Hangzhou, China
- 2008/2009 **Distinguished Professor**, Arizona State University, Phoenix, USA
- Since 2006 **Senior Member and Institute Professor** of the Institute of Nanotechnology,
Karlsruhe Institute of Technology (KIT), Germany

Awards and Prizes (Selection)

- 1972 **Masing Prize** of the German Society for Metals
- 1979 **Karl-Schurz Award** of the University of Wisconsin, Madison
- 1984 **Alcoa Prize** of the Alcoa Foundation, Pittsburgh
- 1985 **Fellow** of the Japanese Society for the Promotion of Science
- 1988 **Leibniz Prize** of the German National Science Foundation (DFG)
- 1992 **TMS Lecture Award** of the US Minerals, Metals and Materials Society
- 1992 **Member of President's Council** of the University of Illinois, Urbana
- 1993 **Vinci of Excellence Award** of the Hennessy-Vuitton Foundation, Paris, France
- 1993 **Max-Planck-Research Prize** of the Humboldt Foundation and the Max-Planck-Society, Germany
- 1995 **Gold Medal** of the Federation of European Material Societies (FEMS)
- 1998 **Heyn Medal** of the German Society for Materials Science
- 2000 **Van Horn Award** of Case Western University, Cleveland
- 1999 **Heisenberg Medal** of the Alexander von Humboldt Foundation
- 2002 **Honorary Doctorate** of the Technical University of Darmstadt, Germany
- 2003 **Nanomaterials Award** of the Deutsche Bank, Germany
- 2004 **Honorary Professor** of Lanzhou University, PR China
- 2004 **Honorary Professor** at Zhejiang University, Hangzhou, PR China
- 2004 **H. Lee Lecture Award** of Chinese Academy of Science, PR China
- 2006 **Humboldt Medal** of the Alexander von Humboldt Foundation
- 2007 **Gold Medal** of Acta Materialia
- 2008 **Honorary Doctorate** of the University of Muenster, Germany
- 2008 **Honorary Doctorate** of the ETH Zuerich, Switzerland
- 2008 **Achievement Award** of the NANOSPD International Committee
- 2008 **Honorary Member** of the Materials Research Society ,USA
- 2008 **Von Hippel Award** of the Materials Research Society, United States
- 2008 **Staudinger-Durrer Lecture Award** of the Swiss Federal Institute of Technology
- 2009 **R.F. Mehl Award** of the Minerals, Metals, Materials Society, United States
- 2009 **Blaise Pascal Medal** of the European Academy of Sciences
- 2009 **NANO Today Award 2009** of the Agency for Science, Technology
Research, Singapore
- 2009 **Honorary Member** of the German Materials Society
- 2011 **Fellow** of the Materials Research Society (MRS)
- 2011 **Honorary Member** of the American Nano Society

Memberships in Academies

- 1998 Member of the **National Academy of Sciences – Leopoldia**, Germany,
- 2004 Member of the **US National Academy of Engineering**
- 2004 Member of the **American Academy of Arts and Sciences**
- 2006 Member of the **Indian National Academy of Engineering**
- 2007 Vice President of the **German National Academy of Sciences**
- 2009 Member of the **European Academy of Sciences**
- 2009 Member of the **Indian Academy of Sciences**

ISI Citation Index Data (March 2010)

Number of Publications	310
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Visiting Professorships

- 1974 Krengel-Professor of the **Technion Haifa**, Israel
- 1977/78 Visiting Professor at **Bell Laboratories Murray Hill**, USA
- 1980 Karl-Schurz-Professor of the **University of Wisconsin**, Madison, USA
- 1982 Visiting Professor at **Monash University Melbourne**, Australia
- 1985 Visiting Professor at **Tohoku University Sendai**, Japan
- 1989 Visiting Professor at **Beijing University of Science and Technology**, **Beijing**, China
- 1992 Visiting Professor at **University of New South Wales, Canberra**, Australia
- 2004 K.P.Chao Professor at **Zhejiang University, Hangzhou**, China
- 2005 Distinguished Scholar of the **Korean Research Foundation**, Seoul
- 2009 Distinguished Professor of **Arizona State University**, Phoenix Az, USA

Publications about H. Gleiter

- A.Nordmann, Perspectives on Sciences **17**, 2009, 123 MIT Press Journals, doi:10.1162/posc.2009.17.2.123
- Nanotechnologien im Kontext, A.Nordmann, J.Shummer, A.Schwarz Eds.
 - Akademische Verlagsgesellschaft, 2006
 - Berlin, Germany; ISBN 3-89838-074-2
- Herbert Gleiter und der Beitrag zur Materialwissenschaft, www.zit.tu-darmstadt.de
- Pionier der Nanowissenschaften, www.chemie.de/news/d/96897/
- DIE ZEIT: Auf zu neuen Dimensionen, www.zeit.de/2005/26/nano
- German Museum Munich, Center of New Technologies – Permanent Exhibition on Nano- and Biotechnology: The discovery of Nanomaterials by Herbert Gleiter