

# CURRICULUM VITAE

*Herbert Gleiter*

***Ph.D. in Physics*** \_\_\_\_\_

***Research Fellow*** \_\_\_\_\_

*D. Sc.*

***Visiting Professor,*** \_\_\_\_\_

***Professor***

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***Professor and Director of the Institute***

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***Call***

***Call***

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***Founding Director***     *Senior Member*

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***Member of the Executive Board*** \_\_\_\_\_

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***Executive Director***

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***Kuang-pui Chair Professor*** \_\_\_\_\_

***Distinguished Professor,*** \_\_\_\_\_

***Senior Member***

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***Zijin Chair Professor***     ***Director*** \_\_\_\_\_

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## 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
- 1994 **Member of the Japanese Society** for the **Promotion of Science**
- 1995 **Gold Medal** of the Federation of European Material Societies (FEMS)
- 1998 **Heyn Medal** of the German Society for Materials Science
- 1999 **Heisenberg Medal** of the Alexander von Humboldt Foundation
- 2000 **Van Horn Award** of Case Western University, Cleveland
- 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
- 2005 **Honorary Member** of the Materials Research Society of India
- 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
- Staudinger- Durrer Award**
- 2009 **R.F. Mehl Award** of the Minerals, Metals, Materials Society, United States
- 2009 **Blaise Pascal Medal** of the European Academy of Sciences

## **NANO Today Award 2009**

- 2009 **Honorary Member** of the German Materials Society  
2011 **Honorary Member** of the American Nano Society  
2011 **Fellow** of the Indian Society of Mathematical Modelling and Simulation  
2011 **Honorary Member** of the Indian Institute of Metals (IIM)

**Edward DeMille Campbell Award/Lecture**

**Nanomaterials Award 2012**

### 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**  
2011 Member of the **Indian National Science Academy**

### Visiting Professorships

**Technion Haifa**  
**Bell Laboratories Murray Hill**  
**University of Wisconsin**  
**Monash University Melbourne**  
**Tohoku University Sendai**  
**Beijing University** **Beijing**  
**University of New South Wales Canberra**  
**Zhejiang University, Hangzhou,**  
**Korean Research Foundation**  
**Arizona State University**

### 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](http://www.zit.tu-darmstadt.de)
- Pionier der Nanowissenschaften, [www.chemie.de/news/d/96897/](http://www.chemie.de/news/d/96897/)
- DIE ZEIT: Auf zu neuen Dimensionen, [www.zeit.de/2005/26/nano](http://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