

# Curriculum Vitae

Herbert Gleiter

## Date and Place of birth:

13 October 1938 at Stuttgart/Germany

## Professional Career

- Since 2015 **Senior Fellow** (jointly with the Nobel and Fields Medal Laureates Haroche, Lehn and Small) of the Institute of Advanced Studies, **City University of Hong Kong**.
- Since 2012 **Founding Director** of the **Herbert Gleiter Institute of Nanoscience** of **Nanjing University** of Science and Technology, Nanjing, P.R.China
- Since 2006 **Professor** and **Distinguished Senior Fellow** of the **Institute of Nanotechnology**, Karlsruhe Institute of Technology (KIT), Germany
- 2007 - 2010 **Distinguished Professor, Arizona State University**, Phoenix, USA
- 2005 **Distinguished Scholar** of the **Korean Research Foundation**, Seoul, Korea
- 2004 - 2007 **Kuang-pui Chair Professor, Zhejiang University**, Hangzhou, PR China
- 1998 - 2004 **Director** of the **Institute of Nanotechnology**, Research Center Karlsruhe, Germany
- 1998 **Founding Director** (jointly with Profs. J M Lehn and D. Fenske) of the **Institute of Nanotechnology**, Research Center Karlsruhe, Germany
- 1994 - 1998 **Member** of the **Executive Board** of the **Research Center Karlsruhe**, Germany
- 1987 - 1994 **Founding Director** of the **Institute of New Materials**, Saarbruecken, Germany
- 1982 Call to the **Federal Institute of Technology (ETH)** Zurich, Switzerland
- 1980 Call to the **University of Hamburg-Harburg**, Germany
- 1973 -1994 **Professor/Director** of the **Institute of Material Science**, University of the Saarland, Germany
- 1972 **Professor**, Institute of Materials Science, **University Bochum**, Germany
- 1971 **Visiting Scientist** of the **Massachusetts Institute of Technology (MIT)**, Cambridge, USA
- 1970 D. Sc. (Habilitation) in **Material Science** at the University of Bochum, Germany
- 1966 - 1969 **Research Fellow** at **Harvard University** Cambridge, USA
- 1966 Ph.D. in **Physics** at the Technical University of Stuttgart, Germany
- 1959-1965 Student of **Mechanical Engineering and Physics** at the Technical University of Stuttgart, Germany

## Honours and Awards (selection)

- 2021 **Founding Director** of the **Herbert Gleiter International Laboratory of Nanoscience** of the **Chinese Academy of Sciences**, Shenyang , P.R.China
- 2020 **Honorary Doctor** of Lanzhou University. Lanzhou, China
- 2020 **Researcher of the Year**, Advanced Materials Letters
- 2019 **2019 Laureate** of the International Association of Advanced Materials

2018 **Jan Czocharlski Medal and Award**, Polish Academy of Science, Warsaw University,  
2016 **Friendship Award** and **Medal of Merit** of Chinese Government, Jianzu, China  
2015 **Cothenius Medal** of the German National Academy of Sciences - Leopoldina  
2015 **Honorary Doctor** of the City University of Hong Kong  
2014 **2014 Distinguished Lecturer**, University of Hong Kong  
2012 **Zijin Chair Professor Award** of the Herbert Gleiter Institute of Nanoscience of the Nanjing University of Science and Technology, Nanjing, China  
2012 **Nanomaterials Award 2012**  
2012 **Edward DeMille Campbell Award**, American Society for Metals (ASM)  
2009 **R.F. Mehl Award** of the Minerals, Metals, Materials Society, USA  
2009 **Blaise Pascal Medal** of the European Academy of Sciences, Belgium  
2009 **NANO Today Award** of the Agency for Science, Technology Research, Singapore  
2008 **Honorary Doctor** of the University of Muenster, Germany  
2008 **Honorary Doctor** of the Federal Institute of Technology (ETH) Zurich, Switzerland  
2008 **Achievement Award NANOSPD** Int. Steering Committee  
2008 **Staudinger-Durrer Award** of the Federal Institute of Technology (ETH) Zurich, Switzerland  
2008 **Honorary Member** of the German Materials Society DGM  
2008 **Von Hippel Award** of the Materials Research Society, USA  
2007 **Gold Medal** of Acta Materialia  
2006 **Humboldt Medal** of the Alexander von Humboldt Foundation, Germany  
2005 **Distinguished Scholar** of the Korean Research Foundation  
2004 **Honorary Professor** of Lanzhou University, PR China  
2004 **H. Lee Lecture Award** of Chinese Academy of Science  
2004 **Honorary Professor** at Zhejiang University, Hangzhou, PR China  
2003 **Nanomaterials Award** of the Deutsche Bank, Germany  
2002 **Honorary Doctor** of the Technical University of Darmstadt, Germany  
2000 **Van Horn Award** of Case Western University Cleveland, USA  
1999 **Werner Heisenberg Medal** of the Alexander von Humboldt Foundation, Germany  
1998 **Heyn Medal** of the German Society for Materials Science  
1995 **Gold Medal** of the Federation of European Material Societies (FEMS), Belgium  
1993 **Vinci of Excellence Award** of the Hennessy-Vuitton Foundation, France  
1993 **Max-Planck-Research Prize** of the Humboldt Foundation and the Max Planck-Society, Germany  
1992 **Member of the President's Council** of the University of Illinois, USA  
1992 **TMS Lecture Award** of the US Minerals, Metals and Materials Society  
1991 **Order of Merit** of Saarland, Germany  
1988 **Leibniz Prize** of the German National Science Foundation (DFG)  
1984 **Alcoa Prize** of the Alcoa Foundation, USA  
1979 **Karl-Schurz Award** of the University of Wisconsin, USA  
1972 **Masing Prize** of the German Society for Metals

### **Memberships in National Academies**

1998 Member of the **German 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**  
2007-12 **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 Science Academy**  
2014 Member of the **Academia Europaea**  
2014 Member of the **European Academy of Sciences and Arts**  
2015 Member of the **European Academy of Arts and Sciences**  
2016 Member of the **US National Academy of Inventors**

### **Honorary Memberships**

1985 Fellow of the Japanese Society for the Promotion of Science  
1994 Honorary Member of the Materials Research Society of India  
1996 Honorary Fellow of the Materials Research Society of India  
2008 Honorary Member of the Materials Research Society (MRS), USA  
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  
2011 Fellow of the Indian Society of Mathematical Modelling and Simulation  
2011 Fellow of the Materials Research Society (MRS), USA

### **International Ranking**

#### **Web of Science Citation Index**

Sum of all citations: **28 200**

h - index: **72**

Number of publications: **350**

#### Listed among the **Top 100 Materials Scientists**

- on **rank 15 world wide**
- on **rank 1 in Europe**
- on **rank 1 in nanomaterial world wide**