

**Prof. Dr.-Ing.
Wolfgang Bleck**

**Institut für Eisenhüttenkunde
Steel Institute**



Curriculum Vitae

Email: bleck@iehk.rwth-aachen.de
Phone: +49 (0) 241 80 95782
Fax: +49 (0) 241 80 92224

Personal Data

- Born on 8 May 1951

Education

- 1970 ■ Grammar School - School Leaving Certificate (Abitur)
- 1970 – 1975 ■ Studies of Physical Metallurgy at the TU Clausthal and RWTH Aachen University
- 1975 – 1979 ■ Doctorate in Physical Metallurgy at the TU Clausthal

Professional Career

- 1980 – 1993 ■ ThyssenKrupp Stahl AG - Research (ultimately head of the department “Process and Steel Development of Flat Rolled Products”)
- since 1994 ■ Professor of Ferrous Metallurgy at the RWTH Aachen University, Head of the Department of Ferrous Metallurgy

Research Interests

- Development and characterisation of cold formable and high-strength steels; new processes for steel products; light-weight structures.

Professional Recognitions, Awards, and Honours

- 1989 and 2001 ■ Charles Hatchett Award of The Metals Society
- 1995 ■ Honorary Professor Northeastern University (China)
- 2005 ■ Adjunct Professor Postech (Korea)
- 2006 ■ Honorary Professor at Shougang Research Institute of Technology in Beijing/China
- 2006 – 2013 ■ Appointed Baosteel Professor
- 2008 ■ Humboldt Reciprocity Award, Indian Council for Scientific and Industrial Research
- 2012 ■ Werner-Köster-Prize, Deutsche Gesellschaft für Materialkunde
- 2013 ■ China Distinguished Materials Scientist Award
- 2013 ■ THERMEC Distinguished Award
- 2014 ■ RWTH Fellow

Professional Activity

- 1996 – 1997 ■ Head of the RWTH Metallurgy and Materials Group
- 1999 – 2003 ■ RWTH representative for EU-research
- 2002 – 2005 ■ Vice rector for structure, research and human resources development
- 2002 – 2005 ■ DaimlerChrysler - International Technology Advisory Group
- since 2007 ■ Speaker of SFB 761 “Steel – ab initio”
- since 2007 ■ Member of the Steering Committee of the Excellence Cluster at the RWTH Aachen

- 2008 – 2013 ■ Member of the directors' board of ICAMS (International Center of Advanced Materials Simulation of University of Bochum)
- 2008 – 2014 ■ Administrative director of HumTec Project House (Collaborative research on humanities and technologies) of the RWTH Aachen
- 2012 – 2014 ■ Elected member of the senate of the RWTH
- since 2012 ■ Member of the DFG-Review Board Materials Science and Engineering
- since 2014 ■ Dean of the Faculty of Georesources and Materials Engineering

Memberships

- German Steel Institute VDEh - Member of the extended board
- Arbeitsgemeinschaft industrieller Forschungsvereinigungen (AiF) - Elected member of the scientific advisory board
- AVIF and FOSTA - Scientific advisory board
- DFG – Member of the Materials Science and Engineering Evaluation Committee
- The journal: Steel Research International - Head of the editorial board
- The Slovakian journal: Kovove Materialy-Metallic Material - Member of the editorial board
- Wissenschaftlicher Arbeitskreis Werkstofftechnik (WAW)
- Otto-Junker-Stiftung - Chairman of the scientific advisory board
- DFG (Deutsche Forschungsgemeinschaft) - Member of the review Board 'Materials Science and Engineering'
- National University of Science and Technology / MISiS, Moskau/Russland - Scientific council
- COMET K2 Center, Leoben/Österreich - International scientific advisory board
- Gesellschaft für Reaktorsicherheit GRS - Scientific advisory board

Publications and Presentations

- More than 250 publications between 1975 and 2014
- More than 10 patents