

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

**Institut für Eisenhüttenkunde
Steel Institute**

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Curriculum Vitae

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Personal Data

Born on 8 May 1951 in Duisburg, Germany

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 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
1994 - 2018 Head of department of the Steel Institute

Research Interests

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

Professional Activities

1994 – 2018 Member of the Extended Board of the German Iron and Steel Institute
1996 – 1997 Head of the RWTH Metallurgy and Materials Group
1999 – 2003 RWTH representative for EU-research
2000 – 2002 Elected Member of the senate of RWTH Aachen University
2002 – 2005 Vice rector for structure, research and human resources development
since 2007 Speaker of SFB 761 “Steel – ab initio”
since 2007 Member of the Steering Committee of the Cluster of Excellence “Integrative Production
Technology for High-Wage Countries”
2008 – 2013 Member of the directors’ board of ICAMS (Interdisciplinary Centre for Advanced Materials
Simulation) at Ruhr-Universität Bochum, Germany
2008 – 2014 Administrative director of HumTec Project House (Collaborative research on humanities
and technologies) of the RWTH Aachen University
2012 – 2014 Elected member of the senate of RWTH Aachen University
since 2012 Member of the DFG-Review Board ‘Materials Science and Engineering’
2014 - 2016 Dean of the Faculty of Georesources and Materials Engineering
2016 – 2018 Vice dean of the Faculty of Georesources and Materials Engineering

Professional Recognitions, Awards, and Honours

1990 and 2001 Charles Hatchett Award of The Materials Society, London (UK)
1995 Honorary Professor Northeastern University, Shenyang (China)
2005 Adjunct Professor Postech, Pohang (Korea)
2005 Award of the Institute of Material Research of the Slovak Academy of Sciences, Kosice
(Slowakei)

2006	Honorary Professor Shougang Research Institute, Beijing, (China)
2006 – 2013	Appointed Baosteel Professor, Shanghai, (China)
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
2015	Peter-Tunner-Medal, The Austrian Society for Metallurgy and Materials
2017	Honorary membership of Deutsche Gesellschaft für Materialkunde e.V.

Memberships

German Steel Institute VDEh – Member of extended board
 Arbeitsgemeinschaft industrieller Forschungsvereinigungen (AiF) - Elected member of the scientific advisory board
 AVIF and FOSTA - Scientific advisory board
 Wissenschaftlicher Arbeitskreis Werkstofftechnik (WAW)
 Otto-Junker-Stiftung - Chairman of the scientific advisory board
 National University of Science and Technology / MISiS, Moskau/Russland - Scientific council
 COMET K2 Center, Leoben/Austria - International scientific advisory board
 King Mongkut University, Bangkok - International Research Advisory Panel
 Head of the editorial board of the journal: *steel research international*

Publications and Presentations

More than 250 publications between 1975 and 2018
 More than 10 patents

January 2019