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Curriculum Vitae

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Personal Data

Born 06.01.1957 in Wolfenbuettel, Germany

Education and Professional Career

since 2012	Chairman of the Annual International Blast Furnace Seminar, Germany
since 2007	Chairman for the course "Business Administration and Engineering (Materials and Process Technology)"
since 2005	Chairman of Forum of Material Science and Engineering at RWTH Aachen University
since 2004	Chairman of Annual International Seminar on "Continuous Casting of Steel", Germany
2004 - 2011	Chairman for the course "Business Administration and Engineering (Resources and Materials Technology)"
since 2002	Authorized person at RWTH Aachen University for the cooperation with USTB, Beijing/China
since 2002	Chairman of the cooperation between RWTH Aachen University and ThyssenKrupp AG
since 2001	University Professor, head of the Chair for Metallurgy of Iron and Steel, Department of Ferrous Metallurgy (IEHK) at RWTH Aachen University
1981 - 2001	Postdoctoral research fellow, Department Head and Divisional Director at Thyssen Krupp Steel AG
1985	Graduation Dr.-Ing. at TU Clausthal University
1976 – 1981	Study at TU Clausthal University, Metallurgy of Iron and Steel

Scientific Interest, Research Fields

Reduction of iron ores; metallurgy of iron and steel making, casting and solidification of steel, continuous casting, measurement techniques in metallurgy; interdisciplinary networking

Honors

2012	VŠB Technische Universität Ostrava	Dr. h. c.
2012	USTB University of Science and Technology Beijing	Prof. hon.
2016	AHUT Anhui University of Technology, Ma'anshan	Prof. hon.

Professional Activity

International Advisory Board - ISIJ-International (Japan)

Scientific Committee of Metallurgia Italiana

Stahlinstitut VDEh - Extended Board,

Stahlinstitut VDEh – Commissions for Metallurgical Fundamentals, Process Technic, Blast Furnace, Steelmaking, Continuous Casting

Scientific Member of K1-MET (Strategy Board) Austrian Competence Center for Excellent Technologies in „Advanced Metallurgical and Environmental Process Development”

Publications

nearly 400 between 1983 and 2017

4 patents