

CV of Prof. Dr. An-Ping Zeng

Hamburg University of Technology (TUHH)
Institute of Bioprocess and Biosystems
Engineering
Denickestraße 15, D-21071 Hamburg
Germany
Phone: +49-40-42878-4183
E-Mail: aze@tuhh.de



Personal data	Born 1963
Education and Degrees	1978 -1982 Jiangxi University of Technology. BSc. in Chemical Engineering 1982 -1984 Research Institute of Petroleum Processing, Beijing. MSc. in Chemical and Petrochemical Engineering 1985 -1986 Deutschkolleg, Tongji-Universität, Shanghai 1986 -1990 PhD study, Gesellschaft für Biotechnologische Forschung (GBF) and Technical University of Braunschweig. PhD in Biotechnology
Professional Career	1990 -1992 Research Scientist, Division of Biochemical Engineering, GBF 1992 -1993 Research Scientist, CSIRO-Commonwealth Scientific and Industrial Research Organization, Geelong, Australia 1993 -2006 Project and Group Leader in the Divisions of Biochemical Engineering and Molecular Biotechnology, GBF, Braunschweig 1995 -1996 Visiting Scientist, Department of Chemical Engineering and Material Sciences, University of Minnesota, USA. 1993- 2000 Teaching and Habilitation (Privatdozent from 2000) in Technical Chemistry and Biochemical Engineering at TU Braunschweig 2004 Apl. Professor, TU Braunschweig 2005 Three Calls for Full Professorship in Technical Chemistry (TU Bergakademie Freiberg), in Animal Cell Technolog (Uni. Stuttgart) and in Bioprocess Engineering (TU Hamburg) 2004- 2009 Head of the Research Group Systems Biology at Helmholtz Center for Infection Research (former GBF), Braunschweig
	Since 2006 Full Professor and Director of the Institute of Bioprocess and Biosystems Engineering, Hamburg University of Technology 2009-2010 Dean, School of Chemical and Process Engineering, TUHH
Research Areas	<ul style="list-style-type: none">Biochemical and bioprocess engineering with microbial and mammalian cultures; Industrial Biotechnology; Systems and synthetic biology.
Fellowships and Awards	<ul style="list-style-type: none">Award for excellent young overseas Chinese scholar, 2000Elected to the College of Fellow of the American Institute for Medical and Biological Engineering (AIMBE), 2008
Other Present Activities (Selected)	<ul style="list-style-type: none">Coordinator of the EU 7th RF cooperation project “Integrated bioconversion of glycerine into value-added products and biogas at pilot plant scale”, 2008-2012.Coordinator of the cluster “Systems biology of cell culture for biologics” in the BMBF program “FORSYS-Partner“, 2008-2011.

- Coordinator of systems biology in cooperation project “Development of biofilm inhibitors using a systems biology approach” in the BMBF program “Medical Systems biology“, 2009-2012.
- Coordinator of the cluster “New technologies and methods for analysing and modelling dynamics of eukaryotic metabolism involved in compartmentation ” in the BMBF program “New Methods in Systems biology“, 2009-2012.
- Speaker of the Hamburg excellent cluster “Fundamentals for synthetic biological systems“, 2009-2012.
- Member of the temporary expert group “Synthetic and Systems Biology“, DECHEMA, e.V.
- Member of the expert group “Bioprocess Engineering“, DECHEMA, e.V.
- Editor for the Section Systems Biology, Journal “Microbial Cell Factories”
- Member of Editorial Board, Journal “Process Biochemistry”
- Member of Editorial Board, “Frontiers of Chemical Engineering in China”
- Co-editor of the Journal „Engineering in Life Sciences“ (from 08.2008)
- Member of Editorial Board, “Advances in Biochemical Engineering and Biotechnology” (from 2009)

**Number of
Publications in
Refereed Journals**

> 135
h-index 29