

Prof. Dr.-Ing. Wilhelm Schabel

Karlsruhe Institute of Technology (KIT)

Thermal Process Engineering

Thin Film Technology

University Professor

***1973 born in Zeiden**

married, 4 children



Curriculum Vitae (Short)

Education

2004	Doctor in Chemical Engineering (Drying of Polymeric Films, with distinction)
1998	Diploma (Master), Department of Chemical & Process Engineering, Univ. Karlsruhe (TH)
1997	Trainee: DOW-Chemicals, Freeport, Texas, USA
1996	Pre Diploma (Bachelor), Process Engineering

Professional Experience

2009- present	University Professorship at Karlsruhe Institute of Technology (KIT) supported by the KIT Elite Future Concept and an industry consortium of BASF, BAYER, ROCHE
2007 - 2008	Project Engineer, R&D department at LOFO (Basel) (belongs to SHINKONG Group (Taiwan))
2004 – 2007	Lecturer (Akademischer Rat & Oberrat) at Institute of Thermal Process Engineering
2000 – 2002	Visiting Lecturer (University of Applied Science, 3 terms deputyship)
1999 – 2003	Phd Assistant, University Karlsruhe (TH)

Honors

2008	L.E. SCRIVEN AWARD biannual awarded from the International Society of Coating Science&Technology (ISCST) since 1998
2007	ARNOLD EUCKEN AWARD annually awarded from VDI in Chemical Engineering since 1956
2005	CARL FREUDENBERG AWARD biannual award from Carl Freudenberg Stiftung since 1951

Selected Activities

Since 2012	Vice President Europe of the Int. Society of Coating Science&Technology
Since 2012	Scientific Committee of Int. Conference Flexible and Printed Electronics" (ICFPE) Tokyo,
Since 2012	Scientific Committee of Int. Conf. ICECE 2012 in Iasi & ICEEM 2013 in Vienna
Since 2010	Guest Editor of Chemical Engineering and Processing Journal
Since 2008	Board of Directors: International Society Coating Science and Technology
Since 2006	Scientific Committee: Process Net: Working Party Drying Technology
2009	Symposium Chairman 8 th European Coating Symposium (Karlsruhe) (www.ecs2009.eu)
Since 2008	Scientific Committee: Process Net: Working Party Heat & Mass Transfer
Since 2008 / 10	Editor at VDI Heat Wärmeatlas, 2 book chapters Editor at VDI Heat Atlas, 2 book chapters
Since 2005	Scientific Committee: European Coating Symposium

Publications, Proceedings, Patents

Summary of Scientific Contributions: 214 in total (56 in peer reviewed journals & books)
2 patents