



Curriculum vitae, Jun.-Prof. Dr.-Ing. Stefan Heinrich

Contact address

Otto-von-Guericke-Universität Magdeburg
Institute of Apparatus Equipment and Environmental Technology (IAUT)
Postfach 4120, 39016 Magdeburg
Telefon: (0391) 67-12573, Fax: (0391) 67-12129
e-mail: stefan.heinrich@vst.uni-magdeburg.de

Date of birth: 09.02.1971, Wolmirstedt

Academic education

1991 – 1996 Studies of Process Engineering at Otto-von-Guericke-Universität Magdeburg
1996 Diploma in Engineering, Diploma paper “Analysis of the heat and mass transfer in liquid sprayed fluidized beds”
Thesis advisor: Prof. Dr.-Ing. habil. Dr. h. c. Lothar Mörl (IAUT)
2000 Doctoral Thesis „Modelling of the heat and mass transfer as well as of the particle populations in fluidized bed spray granulation“
Thesis advisor: Prof. Dr.-Ing. habil. Dr. h. c. Lothar Mörl (IAUT)
Rating: summa cum laude

Professional activity

1996 – 2000 Scientific staff at the Institute of Apparatus Equipment and Environmental Technology (IAUT)
10/2000 – 11/2002 **Assistant Professor (C1)** at the IAUT, University Magdeburg (chair: Prof. Dr.-Ing. habil. Dr. h. c. Lothar Mörl)
since 12/2002 **Junior Professor (W1)** for „Dynamics of property distributed systems (populations balances) in solids process engineering“ at the Faculty of Process Engineering and Systems Technology, University Magdeburg

Research areas

Drying technology, Fluidized bed technology, Granulation, Granular media, Particle technology, Novel reactor concepts

Awards

1996 Best diploma paper, German Engineering Association (VDI) Magdeburg
2000 Best doctoral thesis, German Engineering Association (VDI) Magdeburg
2000 Award for the german patent 19902786 „Method to candy coffee beans“, German Engineering Association (VDI) Magdeburg
2001 Best doctoral thesis award of the Faculty of Process Engineering and Systems Technology
2002 Award for the german patent 10004939 C1 „Controllable gas upstream device for spouted beds“, German Engineering Association (VDI) Magdeburg
2004 Honorary Ring of the German Engineering Association (VDI), Düsseldorf
2004 Hugo-Junker-Innovationspreis des Landes Sachsen-Anhalt, Schirmherren: Ministerpräsident sowie Minister für Wirtschaft und Arbeit des Landes Sachsen-Anhalt
2005 Ingenieurpreis des Landes Sachsen-Anhalt für „Innovative Ingenieurösungen zur Energieanwendung“, Schirmherren: Minister für Wirtschaft und Arbeit, Ingenieurkammer sowie Ingenieurrat des Landes Sachsen-Anhalt
2005 Wirtschaftspreis 2005 der Städtischen Werke Magdeburg

Memberships

- Association of German Engineers (VDI)
- German Process and Chemical Engineering Association (GVC)
- Executive board of the German Engineering Association (VDI) Magdeburg
- Executive board of the Working Party on Drying of the GVC
- Executive board of the Working Party on Population Balance Modelling of disperse and polymer Systems of the Competence Network Process Engineering Pro3
- International Association for Pharmaceutical Technology (APV), Mainz
- Swiss Society of Pharmaceutical Sciences (SSPhS), Bern
- Associate member of the DFG-Graduiertenkolleg 828 “Micro-Macro-Interactions of Structured Media and Particle Systems”