## **Curriculum Vitae**

## Prof. Dr. Kai-Ingo Voigt

Chairholder of the Chair of Business Administration, especially Industrial Management School of Business and Economics Friedrich-Alexander-University Erlangen-Nuremberg



### **Office Address**

School of Business and Economics
Friedrich-Alexander-University Erlangen-Nuremberg
Chair of Business Administration, esp. Industrial Management
Lange Gasse 20
90403 Nürnberg

Tel. +49 911 5302 244 Fax +49 911 5302 238

Email: <a href="mailto:voigt@industrial-management.org">voigt@industrial-management.org</a>
Internet: <a href="mailto:www.industrial-management.org">www.industrial-management.org</a>

## **Personal Information**

Nationality: German
Date of Birth: 15.02.1960

Place of Birth: Lübeck, Germany

## **Qualifications**

#### **Formal Education**

1978 Abitur at the Friedrich-List-Wirtschaftsgymnasium in Lübeck,

Degree: Allgemeine Hochschulreife

**Professional Training** 

1978-81 Apprenticeship at the Business Academy Schleswig-Holstein

in cooperation with Drägerwerk AG, Lübeck, Degree:

Industrial clerk and business economist (BA)

**Studies** 

1981-86 Study of Business Administration at the University of

Hamburg, Degree: Diplom-Kaufmann

**Doctorate** 

1986-91 Research Assistant with Prof. Dr. h.c. mult. Herbert

Jacob, University of Hamburg, Department for Industrial

Management and Organisation

1991 Graduation to Dr. rer. pol. "with distinction"

Subject of the Dissertation: "Strategic Planning and

Uncertainty"

**Habilitation** 

1991-97 Assistant Professor at the Department for Industrial

Management and Organisation, University of Hamburg (Prof. Dr. Dr. h.c. mult. Herbert Jacob and Prof. Dr. Karl-Werner

Hansmann)

1997 Habilitation at the University of Hamburg; Subject:

"Strategies for the time-based competition"

**Chair substitutions** 

1996-98 Substitution of the professorship "International Marketing" at

the University of Applied Sciences Nordostniedersachsen,

Lüneburg

WS 1997/98 Substitution of the chair for Production and Logistics at the

TU Braunschweig

**University professor** 

01.10.1998 Call at the Friedrich-Alexander-University Erlangen-

Nürnberg, Chair of Business Administration, especially

Industrial Management

### Research focus

### **Technology and innovation management**, especially

- Technology marketing and technology transfer
- Technology assessment and scouting
- Technology foresight
- Innovation strategies
- Management of the innovation process
- Idea management (Front end of innovation)
- Timing strategies
- Innovation behaviour in the automotive industry
- Open innovation
- Business model innovations

## Business foundation and entrepreneurship, especially

- Foundation and development of innovative Start-Ups
- Know how development and controlling in young enterprises
- Entrepreneurship education
- Gender research and serial entrepreneurship
- Corporate entrepreneurship

#### **Operations and supply chain management**, especially

- Strategic decisions in operations management
- Procurement management, especially supplier management, supplier assessment, risk management in procurement, global sourcing and performance measurement in procurement
- Production and quality management
- Industrial services, hybrid value creation
- Logistic and supply chain management (with the focus on the automotive industry)
- Flexibility and (supra) adaptive logistics in supply chain networks
- Environmental management and reverse logistics
- Risk management in plant engineering and construction

# **Awards**

1981	Distinction with the 1. Scholarship of the Drägerwerk AG, Lübeck (for the best degree at the Business Academy Schleswig-Holstein 1981)
1998	Awarding of the 1. "Werner-Kern-Price for Production Research" for the habilitation
2001	Awarding of the 1. "Prüf-den-Prof-Price" for good teaching at the Law and Business Faculty at the University of Erlangen-Nürnberg
2006	Awarding of the "Teaching-Innovation-Price" of the Sparkasse Nürnberg
2009	Awarding of the "Wilhelm-Rieger-Price" for good teaching
2011	Awarding of the "Wilhelm-Rieger-Price" for good teaching
2011	Awarding a lifelong Guest-Professorship at the University of
	International Business and Economics (UIBE); Beijing, China

# Visits abroad and international activities

since 1998	Supervision of the University partnership with the UIBE, Beijing; Tongji University, Shanghai; Babson College, Boston, Boston University, Boston; PennState University, Harrisburg; Dokuz Eylül University, Izmir; Jagiellonian University, Krakow; University of Jöngköping, Sweden; University of Alcalá, Spain; St. Kliment Ohridski University, Sofia, Bulgaria
2000-2006	Responsible Coordinator of the Master degree course "International Business" at the Faculty of Law and Business, Nürnberg
2001-2005	Organisation and participation at the "Babson-WiSo-Summer-School" (with English speaking lectures)
since 2003	Organisation of the one week program "FAUnders Camp" at the Boston University (2003 and 2004), at the Tongji University (2005, 2006, 2007, 2011, 2012), at the University of Alcalá (2008), at the UIBE Beijing (2009, 2010)
since 2004	Initiation and supervision of the 4+2-Programme as a common course of study of the UIBE (Beijing) and the FAU Erlangen-Nürnberg
since 2005	Representation of the Friedrich-Alexander-University in the European HERMES-University-Network

since 2005	Teaching (in English) with the courses "Operation Management" and "Technology and Innovation Management" at the Tongji University (Shanghai), at the UIBE (Beijing) at the University of Alcalá (Spain) and at the St. Kliment Ohridski University, Sofia (Bulgaria)
2005-2008	Function as an external examiner for the Prifysgol Cymru (University of Wales)
since 2007	Initiation and supervision of the international Seminar "Joint Management Consulting Field Experience" (JMCFE) with Babson College, Boston, and various companies (till now: RIBE, Schwabach; Voith AG, Heidenheim; Robert Bosch GmbH, Stuttgart; Siemens AG, Munich)

# **Academic Memberships (selected)**

since 1998	Member of the German Academic Association for Business Research, also in the commissions for Production Management, Technology and Innovations Management, Marketing
since 1998	Member of the "Werner-Kern-Association for Production Research"
since 1998	Member of the German Association of University Professors and Lecturers (VHB)
since 1998	Member of the Schmalenbach-Society
since 2003	Member of the Society for the Promotion of Entrepreneurship (FGF e.V.)
since 2007	Member of the Board of Directors of the Institute for Freelance Professions (IFB), Nuremberg
since 2008	Member of the Academy of Management
since 2008	Member of the Production and Operations Management Society (POMS)
since 2010	President of the German Production and Operations Management Association (Vorsitzender der Kommission Produktionswirtschaft des Verbands der Hochschullehrer für BWL)
since 2011	Head of the Board of Directors of the Research Institute for Corporatives, Nuremberg
since 2012	Member and President of the Ludwig-Erhard-Research- Center for Cooperative Economics and Management

# **Involvement in research networks**

2001-2003	Participation in the BMBF-Research-Focus "Framework conditions for innovations for sustainable development"
2001-2002	Representative of the FAU in the European wide MILEON- Project (Minority Leadership Network) under supervision of the University of Bradford
2002-2003	Participation in the BMBF-Research-Project INNOFER (Innovative production processes for 3D-compressors)
2004-2007	Participation in the research network "Supra-adaptive logistic systems (ForLog)", sponsored by the Bavarian Research Foundation (www.forlog.de)
since 2006	Participation in the "Cluster-Logistic" within the Bavarian Cluster-Initiative
since 2007	Research network "International Entrepreneurship Education" together with the European Business-School (EBS) and the University of Leeds
since 2007	Founding member of the interdisciplinary centre "ESI - Embedded Systems Institute" of the Friedrich-Alexander-University Erlangen-Nuremberg for the interdisciplinary research in the area of embedded systems (www.esi.uni-erlangen.de)
since 2008	Initiator und founding member of the "Idea and Innovation Management e.V." in Nuremberg
since 2009	Research Network "Complexity Index" with the Technical University, Munich
since 2009	Research Network "Hybrid Products" with the Fraunhofer Institute, Karlsruhe
since 2010	Research Network "Outsourcing Centers for Cooporatives" with the Technical University, Munich
since 2010	Founding member of the interdisciplinary centre "Open Source" of the Friedrich-Alexander-University Erlangen-Nuremberg
since 2012	Member of the Research Network "Open Service Lab" with the Fraunhofer Institute, Erlangen

# **Reviewer functions (selected)**

Business plan contest Nordbayern

G-Forum

International Journal of Technology Marketing (Guest Editor)

Logistic Management

Academy of Management

**Education & Training** 

International Journal of Small Business

Association Materials Management, Purchasing and Logistics (AMMPL)

International Engineering Management Conference - IEMC Europe 2008

**EURAM** 

Review of Managerial Science

Production and Operation Management Society

# Third-party funded research projects (selected)

1999-2000	Strategy orientation of companies restructuring actions (Staedtler Foundation)
2000-2004	INNOFER: System efficiency for innovative production processes for 3D-compressors (BMBF)
2002-2003	Entrepreneurial thinking and acting – The Business plan as a management tool (Diehl Foundation)
2004-2007	FORLOG – Supra adaptive logistic systems in the automotive industry (the Bavarian Research Foundation)
2005-2006	Relevance of the location for young technology oriented companies (City of Nürnberg)
2006-2007	Integrated idea management (Datev eG)
2006-2008	Risk management in the international plant engineering and construction (Voith AG)
2007-2008	Cluster study "Embedded Systems" (City of Nürnberg)
2007-2010	EXIST III: Scientrepreneur – Business foundation from the University (BMWi)
2008- 2009	Quality gates in the product development process (Siemens AG)

2009- 2011	Complexity index as a decision base for the product programming in SME (AiF – Project group of Industrial Research Associations, requested)
since 2010	Hybrid Products with the Fraunhofer Institute, Karlsruhe
since 2011	Expediting – Management of Supplier Risks in the Plant Construction Busieness with AREVA, Erlangen
since 2011	Engineering Services with Siemens AG, Erlangen
since 2011	Innovation Management with Leoni AG, Nuremberg
since 2012	E-mobility with BMW AG, Minich
since 2012	Corporate Forsight with Research Cooperation for Drive Technologies (Forschungsvereinigung Antriebstechnik, Frankfurt)

# **List of functions (selected)**

- Responsibility for several university partnerships with universities all over the world
- 2. Member of the academic senate of the Friedrich-Alexander-University Erlangen-Nürnberg (2002-2004)
- 3. Dean of the Faculty of Economics and Business of the Friedrich-Alexander- University, Erlangen-Nuremberg (2003-2005)
- 4. Founding member and president of the board of examiners of the first MBA-Professional-Education-Course "Business Management" of the Friedrich-Alexander-University Erlangen-Nürnberg (since 2004)
- 5. Member of the executive board of the Hans-Frisch-Foundation (since 2003)
- 6. Member of the executive board of the WiSo-Faculty-Association (WFB) (2003-2005), since then member of the board of trustees of the afwn e.V. (Alumni Organisation of the Faculty)
- 7. Member of the executive board of the Kurt-Glässer-Foundation, Nürnberg (2003-2007)
- 8. Member of the Faculty commission for the introduction of Bachelor and Master study courses (since 2006)
- 9. Head of the task force for the accreditation of the Master course "International Business" and "MBA Business Management" by ACQUIN (2006-2007)

- 10. Additional-Membership at the Faculty of Engineering (since 2007)
- 11. Representative of the Faculty council of the Faculty of Law and Business (since 2007)
- 12. Supervision of the dual Bachelor studies of the department together with the Siemens AG (since 2007)
- 13. Initiator and Founding member of the Association "querkraft Idea and Innovation Management e.V." in Nuremberg (since 2008)
- 14. Director of Executive Education Programms (since 2010)
- 15. Honorary President of the "querkraft"-Innovation Management Platform, Nuremberg (since 2011)
- 16. Head of the Board of Directors of the Research Institute for Corporatives,
  Nuremberg (since 2011)
- 17. Member and President of the Ludwig-Erhard-Research-Center for Cooperative Economics and Management, Nuremberg (since 2012)

Nuremberg, March 1<sup>st</sup> 2012