



Curriculum Vitae Professor Dr. Jörg Eberspächer

Name: Jörg Eberspächer
Born: 8 October 1945
Family Status: married



Academic and Professional Career

since 2012 Emeritus of Excellence of TU Munich, Germany
since 1990 Full professor (chaired) for Communication Networks, TU Munich, Germany
1977 - 1990 Manager, Research & Development, Siemens AG, communications group
1976 Dr.-Ing. degree at TH Stuttgart, Germany
1971 - 1977 Scientific assistant at Institute for Electrical Communications at TH Stuttgart, Germany
1965 - 1970 Study of Electrical Engineering at TH Stuttgart, Germany

Project coordination, Membership in collaborative research projects (Selection)

2009 - 2012 BMBF Joint Project on Future Internet „German Lab“
2009 - 2012 BMBF Joint Project “Secure Embedded IP Systems (SEIS)”

- 2009 - 2011 BMBF Joint Project "CrossGeneration" (Coordinator)
- 2008 - 2011 BMBF Joint Project "100 Gigabit Ethernet (100GET)"
- 2005 - 2010 DFG Transregio TR-28 "Cognitive Cars - Kognimobil"
- 2005 - 2007 BMBF Joint Project "Efficient Backbone Networks (EIBONE)"
- 2003 - 2007 BMBF Joint Project "Wireless Gigabit with Advanced Multimedia Support (WIGWAM)"
- 2000 - 2006 DFG SPP 1102 „Adaptivity in Heterogenous Networks with Wireless Access“ (Coordinator)

Functions in Scientific Societies and Committees (Selection)

- since 2008 Chairman Scientific Advisory Board, Lakeside Labs Klagenfurt, Austria
- since 2007 Chairman, Board of Trustees, Fraunhofer Institute HHI, Berlin, Germany
- since 2005 Member, Board of Trustees, German Museum, Munich, Germany
- since 2002 Member, Board of Trustees, Fraunhofer Institute FOKUS, Berlin, Germany
- 2002 - 2007 Chairman, Scientific Advisory Board, Research Centre Vienna (ftw.), Austria
- 2000 - 2002 Chairman, Information Technology Society (ITG) and Member of the Board, VDE
- since 1998 Cofounder and Member of the Board of Directors, Center for Digital Technology and Management (CDTM), Munich, Germany
- 1998 - 2002 Chairman, Chairman Scientific Advisory Board, Heinrich-Hertz-Institute, Berlin, Germany
- since 2000 Member, Scientific Advisory Board, Scientific Institute for Infrastructure and Services (WIK), Bad Godesberg, Germany
- since 1995 Member of the Board, MÜNCHNER KREIS e.V., Munich, Germany
- since 1990 Senior Member, Institute of Electrical and Electronic Engineers (IEEE), USA

Honours and Awarded Memberships (Selection)

2012	Society Award of the Informationstechnische Gesellschaft (ITG)
2012	Emeritus of Excellence, TU Munich, Germany
2009	Member acatech
2006	Honorary Member of Association for Electrical, Electronic & Information Technologies (VDE)
2005	Member German National Academy of Sciences Leopoldina
2004	Oskar von Miller Award of the German Museum
2000	Visiting Professor Tongji University Shanghai, China

Major Scientific Interests

Architectures of future information and communication networks and systems, with focus on future Internet, mobile networks and optical networks. Methods for adaptive control and (self-)organisation of networks, for mathematical optimization of networks, techno-economical assessment; applications in digital networks, e.g. in vehicles. Social and economical aspects of digitalization, e.g. in media, health sector, transport and energy systems.