

CV : Jens Zander

Personal Details

- Jens Zander
- July 6, 1955 in Lütjenburg, Germany
- Naturalized Swedish Citizen since 1968



Academic Degrees

Linköping University EE M.Sc. 1979
Linköping University EE Ph.D (Dr Tech) 1985

Career

2018 – Dean, KTH School of Electrical Engineering & Computer Science (EECS)
2013 –2017 Dean, KTH School of ICT
2012 – **Scientific Director, Wireless@KTH**
2011 -2012 Director of Graduate Studies, KTH School of ICT
2006 –2012 Head of department, Dept of Communication Systems
2003 - 2011 Center Director, Wireless@KTH (VINN IXC center)
2000 - 2002 Scientific Director, Wireless@KTH
1999 – 2002 Vice dean, Director of Graduate studies, CS&EE (DEF), KTH
1992 - **Senior Scientific Advisor, Swedish Defense Research Establishment**
1989 - **Professor in Radio Communication Systems at KTH**
1985 - 1989 Deputy president of SECTRA AB
1979 - 1984 Research Assistant, Linköping University

Further Academic and Professional Activities

Board Memberships

2012- 2013 Board member, Swedish Council for Research Infrastructure (VR/RFI)
2007- 2010 Chairman, Center for RF Measurement Techn. Univ.of Gävle
2006- **Board member of PTS (Swedish National Telecom Regulator)**
2002 - 2005 Board member of Åkerströms AB
2001 - 2003 Board member of Affärsstrategerna AB
2000 - 2005 Chairman IEEE VT/COM Swedish Chapter
1999 - 2011 Board member of Possio AB
1998 - 2000 Chairman of Factum Elektronik AB
1994 - 1999 Board Member of Teracom Components AB, Hörby
1992 - 2000 Board member of Teracom AB
1985 - 1991 Board member of SECTRA AB

Academy Memberships

2001 - **Member of the Royal Academy of Engineering Sciences (IVA), Div XII**
1990 - Associate member of SNRV (Swedish URSI Branch), Div C

Editorial Board Memberships & Conference organizer

2001 -2008 Chairman annual Scandinavian Workshop of Wireless Adhoc Networks
1994, 2004 TPC Chairman, IEEE Vehicular Technology Conference (VTC)
1996 – 2013 Assoc Editor ACM Wireless Information Networks (WINET)
1996 – 2000 Assoc Editor Kluwer Wireless Communication
2012 General chair, [EAI CROWNCOM 2012](#)
2014 – 2016 General chair, [Johannesberg Summits](#)
2015 General chair, [IEEE Dynamic Spectrum Access Networks conference \(DySPAN\) 2015](#)

Program Directorship

2001- 2005 Affordable Wireless Services and Infrastructures (AWSI), SSF
2010- 2012 Principal Investigator – ICT The Next Generation (TNG) Strategic Research Area

Graduate Supervision

Recent PhD Graduates as main advisor (Current affiliation):

2004 Anders Furuskär, Ericsson AB, Sweden (Industry Sponsored)
2004 Fredrik Berggren, Huawei Technologies, Sweden
2005 Stefan Pettersson, Mid-Sweden University, Sweden
2005 Magnus Lindström, Ericsson AB, Sweden
2006 Jimmi Grönkvist, Defense Research Institute (FOI), Sweden (Ind Sponsored)
2006 Olav Queseth, Ericsson AB, Sweden
2007 Klas Johansson, Ericsson AB, Sweden
2008 Marvin Sanchez, Enitel, Nicaragua
2008 Johan Hultell, Ericsson AB, Sweden
2009 Aurelian Bria, Ericsson AB, Sweden
2009 Bogdan Timus, Ericsson AB, Sweden
2010 Pietro Lungaro, KTH
2010 Luca Stabellini, McKinsey
2011 Jan Markendahl, KTH
2014 Du Ho Kang, Ericsson AB, Sweden
2014 Sibel Tombaz, Ericsson AB, Sweden
2014 Evanny Obregon, Ericsson AB, Sweden
2014 Lei Shi, Northstream AB, Sweden
2014 Ali Özyagci, KTH

In total (1994-2014): Main advisor to 35 Ph.D graduates, Secondary adv to 4 Ph.D graduates

Awards and Special Commissions

2014 Honorary Doctor at Aalto University

Knowledge Exchange and Entrepreneurial Achievements

Co-founder of SECTRA AB, high-tech communications/medical imaging company on the Swedish Stock exchange (500+ employees). (www.sectra.com)

Board Member of Possio AB: SME in mobile printing solutions (www.possio.com)

Boardmember of Åkerströms AB: SME in radio remote control and industrial logistics

Boardmember of Affärsstrategerna : Venture capitalist in Wireless and Medical applications

Frequently active as consultant in the financial sector in evaluating startup companies

Textbooks:

- [1] Jens Zander, S-L Kim, "Radio Resource Management in Wireless Networks " (MSc level advanced course textbook), Artech House , 2001
- [2] Lars Ahlin, S B Slimane, Jens Zander, "Principles of Wireless Communications 2nd Edition" (MSc level basic course textbook), Studentlitteratur 2006
- [3] G Miao, J Zander, K W Sung, S B Slimane, "Fundamentals of Mobile Data Networks", Cambridge 2015 (to appear)

Publications: approx 300 total, 9800 (2550) citations
h-index 43(25), i10-index 114(66) (since 2013)

[Google Scholar profile](https://scholar.google.com/citations?user=Zander)

More information: <http://zandercom.com>