

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
Aalto University, Finland Dr h.c. 2014

Career

2023- Professor Emeritus, KTH
2018 -2020 Dean, KTH School of EECS
2013 -2017 Dean, KTH School of ICT
2012 -2016 Scientific Director, Wireless@KTH Research Center
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 - 2020 Senior Scientific Advisor, Swedish Defense Research Establishment
1989 - 2022 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

2021 - President, Swedish Association of Radio Amateurs, SSA
2012- 2013 Board member, Swedish Council for Research Infrastructure (VR/RFI)
2007- 2010 Chairman, Center for RF Measurement Techn. Univ.of Gävle
2006- 2020 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

2001 -2008 Chairman annual Scandinavian Workshop of Wireless Adhoc Networks
1994, 2004 TPC Chairman, IEEE Veh Tech Conference
1996 - 2013 Assoc Editor ACM Wireless Information Networks (WINET)
1996 - 2000 Assoc Editor Kluwer Wireless Communication

Program Directorship

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

Graduate (PhD) 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

Recent co-Advised PhD Graduates

2017 Yanpeng Yang, Ericsson – Main Advisor Ki Won Sung
2018 Haris Celik, Ericsson – Main Advisor Ki Won Sung
2018 Tatjana Apanasevic, RISE - Main Advisor Jan Markendahl
2018 Amin Azari, Ericsson – Main Advisor Guowang Miao
2019 Peiliang Chang, Ericsson – Main Advisor Guowang Miao
2022 Meysam Masoudi, Ericsson – Main Advisor Cicek Cavdar
2023 Sarah Khosravi, Ericsson – Main advisor Marina Petrova
2023 Milad Ganjalizadeh, Ericsson – Main advisor Marina Petrova

In total (1994-2025): Main advisor to 35 Ph.D graduates, Secondary adv to 10 Ph.D graduates

Awards and Special Commissions

2014 Honorary Doctor at Aalto University
2016-2024 Member of Aalto Scientific Advisory Board for School of EE (Chairman 2024)
2019 Member of Aalborg University Scientific Advisory Group for Dept of EE

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

Publications: approx 300 total, 12500 citations, h-index 52, i10-index 134

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