

CV N.N. (Updated 8 November 2021)

Department of Computer Science, Electrical and Space Engineering
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Professional Preparation

Docent, Pervasive and Mobile Computing, Luleå University of Technology, Sweden. 2014
Ph.D., Mobile Systems, Luleå University of Technology, Sweden. 2010
M.Sc., Computer Science and Technology, Royal Institute of Technology, Stockholm, Sweden. 1993
Reserve Officer Training, Army Signal School, Enköping, Sweden. 1992

Appointments

Full Professor, Pervasive and Mobile Computing, Luleå University of Technology, Sweden. 2021–
Executive Director, Centre for Distance-spanning Technology, Luleå University of Technology, Sweden. 2017–
Associate Professor, Pervasive and Mobile Computing, Luleå University of Technology, Sweden. 2014–2020
Senior Lecturer, Pervasive and Mobile Computing, Luleå University of Technology, Sweden. 2011–2014
Ph.D. Student, Mobile Systems, Luleå University of Technology, Sweden. 2006–2010
Lecturer, Computer Science, Luleå University of Technology, Sweden. 2005–2006
Consultant, Project Manager, Business Manager, Branch Manager, Capgemini/Sogeti, Bromma, Sweden. 1994–
2005
Reserve Officer, Command and Control Regiment, Enköping, Sweden. 1994–

Publications

Authorship/coauthorship of apprx. 40 journal articles, apprx. 100 conference/workshop papers, and 1 book chapter.
See <https://www.ltu.se/staff/n/nn?l=en> for a complete record.

Research Projects

- VINNOVA Challenge-driven innovation, stage 3 (Sw. Utmaningsdriven innovation, steg 3), Rural ICT Testbed - #fullcoverage, 2021–2023. Total budget 54.5 mSEK. Project manager and Main applicant.
- European Union (Erasmus+ Capacity Building in Higher Education 2020). Living Laboratory in Climate Change. 2020–2023. Total budget 841 kEUR. Project manager and Main applicant.
- LTU Strategic grant. CREATERNITY. 2020–2024. Total budget 28 mSEK. Project manager and co-applicant together with Prof. Roland Larsson.
- VINNOVA Challenge-driven innovation, stage 2 (Sw. Utmaningsdriven innovation, steg 2), Predictive Movement, 2020–2021. Total budget 20 mSEK. Project manager and Main applicant.
- European Union (ERDF, North Sweden), 5G for health and elderly care in North Sweden, 2020–2023, Total budget 8 mSEK. Project manager and Main applicant.
- European Union (Erasmus+), GrEen NetworkIng And cLoud computing (GENIAL), 2020–2025. Total budget: 4.46 mEUR. Co-applicant and responsible for the Swedish activities with 461 kEUR in contribution to LTU.
- Skellefteå municipality, Centre for Distance-spanning Technology (base funding), 2019–2021, 1.875 mSEK. Main applicant.
- European Union (Interreg Nord), Arctic 5G Test Network, 2019–2022, Total budget: 1.5 mEUR with 850 kEUR in contribution to LTU. Project manager and Main applicant.
- European Union (ENPI Kolarctic CBC), Disruptive Information Technologies for Barents Euro-Arctic Region (DIT4BEAR), 2019–2022. Total budget 1.155 mEUR with 210 kEUR in contribution to LTU. Project manager and Main applicant.
- Kempe Foundation, 5G Innovation Hub North - Indoors, 2019, 2 mSEK in total budget. Project manager and Main applicant.
- European Union (North Sweden), Wireless Innovation Arena, 2019–2022, 11 mSEK in total budget. Project manager and Main applicant.
- VINNOVA Challenge-driven innovation, stage 2 (Sw. Utmaningsdriven innovation, steg 2), Rural ICT Testbed - #fullcoverage, 2018–2020. Total budget 18 mSEK. Project manager and Main applicant.

- Swedish Energy Agency, Research Centre Cloudberry Datacenters, 2018–2022. Total budget 57 mSEK. Project manager and Main applicant.
- European Union (Horizon 2020), U4IoT: User Engagement for Large Scale Pilots in the Internet of Things, 2017–2019. Total budget 1.88 mEUR. Coordinator.
- European Union (Horizon 2020), SMARTBUY: Enhanced Buying Experience in SMART CITIES, 2016–2018. Total budget 1.68 mEUR. Work Package Leader 2016–2019 and Coordinator 2017–2019.
- Swedish Research Council (Sw. Vetenskapsrådet), A belief-rule-based DSS to assess flood risks by using wireless sensor networks, 2015–2017, Total budget 750 kSEK. Project manager and Main applicant.
- European Union (Interreg IVA North), NIMO – Nordic Interaction and Mobility Research Platform, 2011–2014. Total budget 1.5 mEUR. Project manager and Main applicant.

Graduate Students

N.N. (PhD thesis defended in 2014). Main supervisor

N.N. (PhD thesis defended in 2020). Main supervisor

N.N. (started 2015). Main supervisor

N.N. (started 2018). Co-advisor

N.N. (started 2018). Main supervisor

N.N. (started 2021). Main supervisor

Other Selected Professional Experience

National Institute of Information and Communications Technology, Tokyo, Japan. JSPS Fellow, 2013 (2 months)

Columbia University, New York, USA. Postdoctoral Research Fellow, 2011–2012 (6 months). (*Grant received from Sweden America Foundation.*)

Commissions of Trust

Networld2020/NetWorld Europe, Steering Board Member 2019–

Skellefteå Digital Alliance and Dataföreningen local branch, Board member 2016–

Faculty of Science and Technology, Luleå University of Technology, Board member 2007–2010 and 2019–

Editorships, etc.

Expert Systems with Applications, 2021–

Journal of Communications, Member of Editorial Board, 2016–

IT Convergence Practice. Editorial Board Member, 2013–

Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications. Editorial Board Member, 2012–

Journal of Internet Services and Information Security. Editorial Board Member, 2012–

Conference Organisation

IEEE Conference on Local Computer Networks (IEEE LCN). Organisation Committee Member, 2014– (General chair 2020–2021, TPC Chair 2019, TPC Co-chair 2018, Publication Chair 2016 and 2017; Publicity Co-chair 2015; Demonstrations Chair 2014)

Mobile and Ubiquitous Multimedia (MUM). Organisation Committee Member, 2008 and 2013. (Local Arrangements Chair 2008 and 2013; Workshop Chair 2013)

IEEE Mobile Data Management (IEEE MDM), Organisation Committee Member, 2011. (Local Arrangements Chair)

IEEE LCN Workshop on User Mobility and Vehicular Networks (On-Move). General Co-Chair. 2013–

IEEE Infocom International Workshop on Mobility Management in the Networks of the Future World (MobiWorld). General Co-Chair 2016 and 2017

IEEE CCNC International Workshop on Mobility Management in the Networks of the Future World (MobiWorld). TPC Co-Chair 2014

Memberships

IEEE, IEEE Communications Society, IEEE Computer Society (IEEE Senior Member since 2011)

The Association for Computing Machinery (ACM Senior Member since 2019)