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Appointments

University of Melbourne

Mar 2017–present. Professor of Human Computer Interaction.

University of Oulu

Jan 2016–Feb 2017. Director, Center for Ubiquitous Computing.

Nov 2011–Feb 2017. Professor of Computer Engineering.

Carnegie Mellon University

Oct 2007–Sep 2011. Adjunct Assistant Professor. HCI Institute.

University of Madeira

Oct 2007–Sep 2011. Assistant Professor.

University of Bath

Feb 2005–Sep 2007. Postdoctoral researcher.

Feb–Oct 2005. Lecturer.

Visiting Appointments

May–Jun 2014. Visiting Professor. Center for Spatial Information Science, University of Tokyo.

Jun–Sep 2007. Visiting Scientist. California Institute for Telecommunications and Information Technology, University of California San Diego.

Feb 2005–Sep 2007. Visiting Researcher. Bartlett School of Architecture, University College London.

Feb 2005–Sep 2007. Visiting Researcher. Hewlett Packard Laboratories.

Education

2005. PhD Computer Science, University of Bath, UK. *A design framework for pervasive computing systems.*

2001. BSc Computer Science, University of Bath, UK. First Class Honours.

Awards

2017. Honourable Mention Award, Australian Conference on Human-Computer Interaction.

2015. SIGCHI Special Recognition for Reviewing.

2015. Best Full Paper Award, British HCI Conference.

2014. SIGCHI Best of CHI Honourable Mention Award (top 5% of submissions).

2014. SIGCHI Best Talk Award.

2013. Marie Curie Career Integration Grant.

2013. USAID: Winner of Tech Challenge for Atrocity Prevention (Alert Category).

2012. IBM Open Collaborative Faculty Award.

2012. Named one of the “Faces of Oulu” to publicly promote technology and research.

2010. Mentor for New Scholars Research Grant recipients (Thailand).

2010. Fellow of the Finland Distinguished Professor Program (Academy of Finland).

2010. IBM Open Collaborative Faculty Award.

2009. Invited jury member for the UBI-Challenge (University of Oulu, Finland).

2007. Most Valuable Player (West of England Basketball Association, UK).

2007. Recipient of a UK / US Science Bridge (SetSquared, UK).

2007. Creativity in Systems Design award (EPSRC, UK).

2006. Declared as Science Ambassador (STEMNET, UK).

2006. Role Model award in Science (Engineering and Technology Board, UK).

- 2001. Recipient of the Chancellor's Postgraduate Fellowship (University of Bath, UK).
- 2000. Outstanding achievement award in American Football (University of Bath, UK).
- 1998. World University Debate Championship: Judge diploma (Levels 1, 2, 3).
- 1994. Winner of BeNeLux mathematics competition (Mathcounts Competition).
- 1994. 6th place in European mathematics competition (Mathcounts Competition).

- Grants**
- 2019–2022. Conceptualising and Measuring Digital Emotion Regulation, Australian Research Council (DP190102627). Chief Investigator with Wadley, Goncalves, Smith, Alvarez, Cox, Gross (\$410,000 AUD).
 - 2017–2018. Advanced Models of Online Metalearning and Cognitive Computing in Highly Dynamic Context Scenarios, Samsung (Global Research Outreach). Chief Investigator with Koch (\$100,000 USD).
 - 2015–2017. 6AIKA: Open urban models as an open innovation platform, European Commission, European Regional Development Fund (A71143). Co-Principal Investigator with Ojala (€694,216).
 - 2015–2017. iCYCLE: Cyclist-aware traffic lights through distributed smartphone sensing, Academy of Finland (285062). Sole Principal Investigator (€523,000).
 - 2015–2018. iSCIENCE: Smartphones for science, Academy of Finland (285459). Sole Principal Investigator (€854,000).
 - 2014–2018. Grey and green in Europe: elderly living in urban areas, European Commission, Marie Skłodowska-Curie Research and Innovation Staff Exchange (645706). Co-Principal Investigator (€828,000).
 - 2012–2013. Leveraging community content for disaster awareness and emergency response coordination, IBM Open Collaborative Faculty Award. Sole Principal Investigator (\$40,000 USD).
 - 2012–2016. Modelling Urban Mobility in City-Scale Ubiquitous Systems, European Commission, Marie Curie Career Integration Grant (322138). Sole Principal Investigator (€100,000).
 - 2011–2014. UBI Metrics - Multidisciplinary Framework for Evaluating UbiComp Systems in Real-World Urban Settings, Academy of Finland (137736). Co-Principal Investigator with Ojala (€660,100).
 - 2010. Novel sensing techniques for urban transport, Portugal public transport authority (Horarios do Funchal). Sole Principal Investigator (€30,000).
 - 2010–2011. SPAEN: a software platform for automated enterprise-wide analytics, Autonomous Region of Madeira Knowledge+ Program (MADFDR-01-1090-FEDER-000003). Principal Investigator with Chen (€227,000).
 - 2010–2012. Urban flows and social networks, Fellowship of the Finland Distinguished Professor Program (40040/10). Co-Principal Investigator with Ojala (€600,000).
 - 2010–2011. Leveraging community content for disaster awareness and emergency response coordination, IBM Open Collaborative Faculty Award. Sole Principal Investigator (\$40,000).
 - 2010–2013. Human-robot interaction with field robots using augmented reality and interactive mapping, Portuguese Foundation for Science and Technology (PTDC/EIA-CCO/113257/2009). Co-Principal Investigator with Ventura, Oakley, Bernardino, Gaspar (€129,885).
 - 2010–2013. Novel optical fiber sensors for monitoring the fermentation of Madeira wine, Portuguese Foundation for Science and Technology (PTDC/EQU-EPR/114685/2009). Co-Principal Investigator with Pinto (€97,764).
 - 2009–2012. SIN AIS: Sustainable interaction with social networks, context awareness and innovative services, Portuguese Foundation for Science and Technology (CMU-PT/HuMach/0004/2008). Co-Principal Investigator with Nunes, Soibelman, Oakley, Nisi (€572,895).
 - 2009–2012. WeSP: Web security and privacy, Portuguese Foundation for Science and Technology (CMU-PT/SE/0028/2008). Principal Investigator with Sadeh, Cranor, Peha, Catano, Oakley (€370,000).

- 2007–2008. Human factors in mobile malware, SetSquared UK/US Science bridge. Co-Principal Investigator with O'Neill (£40,000).
2007. "Creativity in systems design flexible award, University of Bath. PI with Dekoninck (£3,000).
- 2005–2009. Cityware: urban design and pervasive systems, EPSRC (EP/C547683/1). Researcher Co-Investigators (£1,200,000).

Keynote talks

- 2017 "Towards computers everywhere (and what this means for medicine and healthcare)". Opening Keynote at the Northern Health Research week, Melbourne, Australia. October 3.
- 2015 "Digital whispers – What can technologies tell us about humans and cities". Main Speaker at the Smart City Seminar, Oulu, Finland. May 5.
- 2013 "Smartphone instrumentation". Keynote speech at the Second International Workshop on Ubiquitous Mobile Instrumentation, ACM Ubicomp, Zurich, Switzerland. September 8.
- 2012 "From labs to cities: Mapping the social impact of ubiquitous technologies". Keynote speech at the 2nd IEEE International Workshop on Social Implications of Pervasive, IEEE Percom, Lugano, Switzerland. March 23.
- 2010 "Towards smarter public transport". Keynote speech at I2COMM, IEEE Latincom, Bogota, Colombia. September 16.
- 2009 "Urban encounters of the 3rd type". Keynote speech at the 3rd International Cartographic Association's workshop on Geospatial Analysis and Modeling, Gavle, Sweden. August 6.

Invited talks

- 2018 "Computers everywhere, and Opportunities for healthcare". Victoria-India Health and Technology Forum, New Delhi, India. June 9.
- 2018 "The Smart Hospital Living Lab". CIS Seminar, Melbourne, Australia. September 4.
- 2017 "Using smartphones for population research". Seminar at Melbourne School of Population and Global Health, Melbourne, Australia. May 31.
- 2017 "Using smartphones for crowdsourcing research". Instructor ACM Summer school on crowdsourcing, Suzhou, China. July 13.
- 2016 "Digital whispers – What can technologies tell us about humans and cities?". Summer School on Smart Cities, Vienna, Austria. August 24.
- 2016 "From theory to practice: Lessons learned from Oulu's SmartCity experience". Executive workshop at City of Vienna, Vienna, Austria. August 26.
- 2016 "The big hole in HCI". UCL Symposium on HCI Grand Challenges, London, UK. September 12.
- 2016 "Modelling Smartphone Usage: A Markov State Transition Model". UbiComp 2016, Heidelberg, Germany. September 15.
- 2015 "Modelling what friendship patterns of Facebook reveal about personality and social capital". CHI 2015, Seoul, South Korea. April 20.
- 2014 "CHI 1994-2013: Mapping Two Decades of Intellectual Progress through Co-word Analysis". CHI 2014, Toronto, Canada. May 1.
- 2014 "Identity Crisis of Ubicomp? Mapping 15 Years of the Field's Development and Paradigm Change". UbiComp 2014, Seattle, Washington. September 15.
- 2013 "Crowdsourcing beyond the desktop". Dagstuhl workshop on crowdsourcing, Dagstuhl, Germany. September 3.
- 2012 "From labs to cities: Mapping the social impact of ubiquitous technologies". Talk at University of Lugano, Lugano, Switzerland. March 27.
- 2012 "From labs to cities: Mapping the social impact of ubiquitous technologies". Talk at University of Zurich, Zurich, Switzerland. March 28.
- 2012 "Ubiquitous computing and smarter cities". Talk at ETH Zurich, Zurich, Switzerland. March 29.
- 2012 "From labs to cities: Mapping the social impact of ubiquitous technologies". IGW Summercamp at the Vienna University of Technology, Vienna, Austria. July 3.
- 2012 "Unwinding spatial and transpatial networks". Lonrentz Workshop on Computational Models of Physical/Virtual Space Interaction, Leiden, Netherlands. December 17.

- 2011 “Ubiquitous Computing: Moving Interaction Beyond the Desktop and into the City”. Talk at the University of Athens, Athens, Greece. February 4.
- 2011 “Towards real-time emergency response using crowd supported analysis of social media”. Talk at IBM TJ Watson, Yorktown Heights, New York. May 13.
- 2011 “Driving innovation in urban computing with a community testbed”. Talk at The First Workshop on Pervasive Urban Applications, at Pervasive 2011, San Fransisco, California. June 12.
- 2010 “Brief Encounters: Sensing, Modeling and Visualizing Urban Mobility and Copresence Networks”. Talk at CHI 2010, Atlanta, Georgia. April 15.
- 2010 “Urban Social Networks: Sensing, Modelling and Visualising Urban Mobility and Copresence Networks”. Talk at 2nd Open Ubiquitous City Seminar, Oulu, Finland. May 31.
- 2010 “Making friends in life and online: Equivalence, micro-correlation and value in spatial and transpatial social networks”. Talk at SocialCom, Minneapolis, Minnesota. August 20.
- 2010 “Privacy: The final frontier”. UbiOulu Forum, Oulu, Finland. August 30.
- 2010 “Ubiquitous computing research”. Talk at University Santiago, Cali, Colombia. September 14.
- 2009 “Designing trustworthy situated services”. Talk at CHI 2009, Boston, Massachusetts. April 6.
- 2009 “Novel sensing techniques for urban transport”. Talk at the University of Oulu, Oulu, Finland. August 10.
- 2008 “Understanding spatial and transpatial networks”. Talk at Cambridge University, Cambridge, UK. June 19.
- 2008 “Cityware: Interplay between physical and digital space”. Talk at the Bartlett School of Architecture, UCL, London, UK. October 23.
- 2008 “Human-Computer Interaction”. Scienza Viva (Living Science), Lisbon, Portugal. November 22.
- 2007 “NFC: Issues, lessons and future research”. Talk at Percom 2007, White Plains, New York. March 19.
- 2007 “Experiences with urban deployment of Bluetooth”. Talk at UCSD, San Diego, California. March 22.
- 2007 “Understanding mobility and encounter in the digital landscape”. Talk at EPSRC WINES workshop, Warwick, UK. April 23.
- 2007 “Experiences with urban deployment of Bluetooth”. Talk at UCL, London, UK. May 11.
- 2007 “Quantifying the effect of space on encounte”. Talk at the Space Syntax Symposium, Istanbul, Turkey. June 13.
- 2007 “Pervasive Computing 1.0”. Talk at the AgentCities workshop, Bath, UK. August 29.
- 2007 “Brief encounter networks”. Talk at Oxford University, Oxford, UK. October 16.
- 2007 “Pervasive Computing 1.0”. Talk at Dorkbot and Spike Media, Bristol, UK. November 20.
- 2007 “City-ware: space, technologies and people”. Talk at the Bartlett School of Architecture, UCL, London, UK. November 22.
- 2007 “Urban deployment of Bluetooth”. Talk at Carnegie Mellon University, Pittsburg, Pennsylvania. December 12.
- 2006 “Research overview of Bluetooth in urban space”. Talk at the Bartlett, UCL, London, UK. January 24.
- 2006 “Building common ground by sharing mobile device context”. Talk at LoCa workshop, Dublin, Ireland. May 11.
- 2006 “Cityware: Urban design and pervasive systems”. Talk at Microsoft Research, Cambridge, UK. July 20.
- 2006 “Instrumenting the city”. Talk at UbiComp 2006, Orange County, California. September 20.
- 2006 “Cityware and Bluetooth tracking”. Talk at Cambridge University, Cambridge, UK. November 16.
- 2006 “City-ware: space, technologies and people”. Talk at the Bartlett, UCL, London, UK. November 27.

- 2005 “Pervasive computing: Interaction and design”. Talk at Athens University of Bussienss and Economics, Athens, Greece. February 4.
- 2004 “Designing pervasive systems for society”. Talk at First International Workshop on Sustainable Pervasive Computing, at Pervasive 2004, Vienna, Austria. April 20.
- 2004 “A novel approach for identification and authentication of users in a pervasive environment”. Talk at UkUbiNet workshop, Cambridge, UK. May 7.
- 2004 “Pervasive computing in emergency situations”. Talk at HICSS 2004, Big Island, Hawaii. January 6.
- 2003 “A directional stroke recognition technique”. Talk at the British HCI Conference, Bath, UK. September 9.
- 2006 “A design framework for pervasive systems”. Talk at Hewlett-Packard Labs, Bristol, UK. March 29.

News mentions

- 2016 *APA Science*. “Interview (in German)” (April 30).
- 2016 *The Economist*. “Buddy, can you spare a Watt?” (April 30).
- 2014 *New Scientist*. “Magnetic messages let smartphones receive secret data” (July 3).
- 2013 *Communications of the ACM*. “Crowdsourcing Platforms Monitor Disease, Dissent, and Disasters” (March 8).
- 2013 *New Scientist*. “Use a bus stop touchscreen to kill time – and help out” (July 31).
- 2011 *New Scientist*. “Earthquake? Terrorist bomb? Call in the AI” (May 18).
- 2011 *CanalUP*. “Facebook is far from dying (in Portuguese)” (June 30).
- 2010 *Scientific American*. “Manipulation of the Crowd: How Trustworthy Are Online Ratings?” (July 1).
- 2010 *Hack-a-day*. “Wine cask sensor suite” (August 4).
- 2009 *SIC*. “Sinais project: Sensors in public transport anticipate users’ needs” (September 8).
- 2009 *MIT Technology Review*. “Can You Trust Crowd Wisdom?” (September 16).
- 2008 *New Scientist*. “Towards the Facebook phone” (February 8).
- 2008 *Slashdot*. “Bluetooth Surveillance Tested In the UK” (April 22).
- 2008 *New Scientist*. “Bluetooth provides spies with a window into your life” (April 30).
- 2008 *The Guardian*. “Bluetooth is watching” (July 21).
- 2008 *Eleftherotipia*. “The Cityware project (in Greek)” (October 26).
- 2007 *Unwired Magazine*. “Cityware for Faceboo” (September).
- 2007 *BBC News*. “Bluetooth helps Facebook friends” (August 16).
- 2007 *BBC Radio*. “Live interview on Drivetime show” (August 20).
- 2006 *TVNZ*. “Historic city hosts modern experiment” (February 21).
- 2006 *The Register*. “Boffins wrestle with future in Roman Bath” (February 20).
- 2006 *BBC News*. “Futuristic phones tested in city” (February 22).

PhD students

- 2018–present. Danula Hettiachchi, *University of Melbourne* (co-supervised by Jorge Goncalves).
- 2017–present. Ahed Aladwan, *University of Melbourne* (co-supervised by Eduardo Velloso).
- 2017–present. Nicholas Smith, *University of Melbourne* (co-supervised by Frank Vetere).
- 2017–present. Zhanna Sarsenbayeva, *University of Melbourne* (co-supervised by Jorge Goncalves).
- 2015–present. Senuri Wijenayake, *University of Melbourne* (co-supervised by Jorge Goncalves).
- 2015–present. Gabrielle Marini, *University of Melbourne* (co-supervised by Jurdak, Goncalves, Velloso).
- 2015–present. Niels van Berkel, *University of Melbourne* (co-supervised by Jorge Goncalves).
- 2015–present. Chu Luo, *University of Melbourne* (co-supervised by Jorge Goncalves, Eduardo Velloso).
- 2012–2013. Denzil Ferreira, *University of Oulu* (co-supervised by Anind Dey).
- 2012–2015. Jorge Goncalves, *University of Oulu*.
- 2010–2015. Jakob Rogstadius, *University of Madeira* (co-supervised by Evangelos Karapanos).
- 2009–2015. Jayant Venkatanathan, *University of Madeira* (co-supervised by Evangelos Karapanos).

- Researchers supervised**
- 2018–present. Tillman Dingler, *University of Melbourne* (Senior Research fellow).
 - 2017–2018. Thomas Christy, *University of Melbourne* (Senior Research fellow).
 - 2017–2018. Fernando Koch, *University of Melbourne* (Senior Research fellow).
 - 2015–2016. Juan Camilo, *University of Oulu* (Research Assistant).
 - 2015–2016. Simon Klakegg, *University of Oulu* (Research Assistant).
 - 2015–2016. Theodoros Anagnostopoulos, *University of Oulu* (Postdoctoral Researcher).
 - 2015–2016. Huber Flores, *University of Oulu* (Postdoctoral Researcher).
 - 2015–2017. Aku Visuri, *University of Oulu* (Research Assistant).
 - 2015–2017. Jorge Goncalves, *University of Oulu* (Postdoctoral Researcher).
 - 2014–2015. Pratyush Pandab, *University of Oulu* (Research Assistant).
 - 2014–2017. Simo Hosio, *University of Oulu* (Academy of Finland Postdoctoral Researcher).
 - 2013–2017. Denzil Ferreira, *University of Oulu* (Academy of Finland Postdoctoral Researcher).
 - 2012–2014. Yong Liu, *University of Oulu* (Postdoctoral Researcher).
 - 2009–2011. Tiago Camacho, *University of Madeira* (Research Assistant).
- PhD thesis examiner**
- 2018. Mohammad Saiedur Rahaman, *RMIT* (Context-aware Mobility Analytics and trip Planning).
 - 2018. Iqbal Sarker, *Swinburne University of Technology* (Mining Individualized Context-dependent Behavioral Rules from Smartphone Data).
 - 2018. Jake Fountain, *University of Newcastle Australia* (Ambient Sensor Fusion for Virtual Reality Systems).
 - 2016. Claudia Zuniga, *University of Vigo* (UrbanContext: A model for the design of Urban Computing Systems).
 - 2015. Kai Zhao, *University of Helsinki* (Understanding urban human mobility for network applications).
 - 2013. Marcello Paolo Scipioni, *University of Lugano* (Privacy-aware location sharing in friend-finder systems through task-oriented tools).
 - 2012. Yangqing Cui, *Technical University of Tampere* (Social networking services on mobile devices: user interface designs and user experience studies).
- PhD thesis committee**
- 2018–present. Xiaojie Wang, *University of Melbourne* (Advisory Committee Chair).
 - 2018–present. Renlord Yang, *University of Melbourne* (Advisory Committee Chair).
 - 2018–present. Shima Rashidi, *University of Melbourne* (Advisory Committee Chair).
 - 2014–2016. Elena Vildjiounaite, *University of Oulu* (Follow-up group chair).
 - 2014–2018. Anu Pramila, *University of Oulu* (Follow-up group chair).
 - 2013–2014. Adeladza 'Kofi' Amegah, *University of Oulu* (Follow-up group chair).
 - 2013–2014. Simo Hosio, *University of Oulu* (Follow-up group chair).
 - 2013–2017. Markus Ylimaki, *University of Oulu* (Follow-up group chair).
 - 2013–2017. Leena Venta-Olkkonen, *University of Oulu* (Follow-up group chair).
 - 2013–2018. Arto Heikkinen, *University of Oulu* (Follow-up group chair).
 - 2013–2018. Angelos Fylakis, *University of Oulu* (Follow-up group chair).
- Teaching**
- University of Melbourne*
- 2018–present. Usability Engineering (INFO30004).
 - 2018. Mobile Computing Systems Programming (COMP900018).
 - 2017–present. Fundamentals of Interaction Design (INFO10003).
- University of Oulu*
- 2012–2015. Human Computer Interaction (521145A).
 - 2013–2015. Mobile and Social Computing (521147S).
 - 2013–2014. Applied Computing Project 1 (521151A).
 - 2013–2014. Applied Computing Project 2 (521152S).
 - 2012–2014. Research Methods in Computer Science (521146S).
 - 2012. Information Networks Service Techniques (521499A).

University of Madeira

- 2008–2010. Social Web.
- 2010. HCI Project II.
- 2010. HCI Project I.
- 2009–2010. Research Topics in Ubiquitous Computing.
- 2009. Programing Usable Interfaces.
- 2008. Software Architectures for User Interfaces.

University of Bath

- 2005. Introduction to Software Engineering (CM10137).
- 2005. Project Management (CM20026/CM50122).

BSc/MSc
theses
supervised

- 2017. Mitra Vahida, *University of Oulu* (MSc, Smartphone-based IoT COAP interface).
- 2017. Alexander Samodelkin, *University of Oulu* (MSc, Cyclist-aware intelligent transportation system).
- 2016. Zhanna Sarsenbayeva, *University of Oulu* (MSc, Assessment of mobile interaction performance in cold environments).
- 2016. Aku Visuri, *University of Oulu* (MSc, Smartphone based contextual symptom tracking and data gathering).
- 2015. Riku Kallio, *University of Oulu* (MSc, Development process and evaluation of a customer service chat application).
- 2015. Joonas Rahko, *University of Oulu* (MSc, Web client for a RESTful clinical data management system).
- 2015. Olli Okkonen, *University of Oulu* (MSc, RESTful clinical data management system).
- 2015. Mikko Korhonen, *University of Oulu* (BSc, AWARE-WS: a multipurpose science dashboard).
- 2015. Aku Visuri, *University of Oulu* (BSc, AWARE-WS: a multipurpose science dashboard).
- 2015. Henri Koski, *University of Oulu* (BSc, AWARE-WS: a multipurpose science dashboard).
- 2014. Atte Heinikoski, *University of Oulu* (MSc, Statistical analysis and visualization of a large-scale test run database in protocol testing).
- 2013. Saad Chaudhry, *University of Oulu* (MSc, Indoor location estimation using an nfc-based crowdsourcing approach for bootstrapping, co-supervised by Jukka Riekkii).
- 2012. Tomi Juntunen, *University of Oulu* (BSc, Vehicular Traffic Statistics Using Google Maps).
- 2012. Katariina Heikkinen, *University of Oulu* (MSc, Dashboard interface for steel service centers).
- 2011. Fransisco Andrade, *University of Madeira* (MSc, Eliciting community feedback on social media).
- 2011. Jorge Goncalves, *University of Madeira* (MSc, Narrowcasting on social media).
- 2011. Vitor Ferreira, *University of Madeira* (MSc, Brain Computer Interfaces).
- 2011. Nelson Serrao, *University of Madeira* (MSc, Combating shoulder surfing).
- 2011. Sandra Perdomo, *University of Madeira* (MSc, Visualising privacy on social media).
- 2011. Fernando Rodrigues, *University of Madeira* (MSc, Public display tweeting).
- 2010. Paulo Teixeira, *University of Madeira* (MSc, Smart Signs, co-supervised by Maria Lijding at University of Twente/CTIT).
- 2010. Salvador Faria, *University of Madeira* (MSc, An Online Platform for Real-Time Sensor Data Collection, Visualization, and Sharing, co-supervised by Marques Jose Carlos).
- 2010. Bernardo Reynolds, *University of Madeira* (Twitter privacy controls, co-supervised by Isidro Maya Jariego at University of Sevilla).
- 2010. Amilcar Rodrigues, *University of Madeira* (MSc, Combating shoulder-surfing).
- 2010. Maria Fritas, Mark Leun, Ricardo Jesus, Mike Pennisi, *University of Madeira* (MHCI Capstone, Distributed collaboration across smart environments, co-supervised by Lucia Terrenghi at Vodafone).
- 2009. Tiago Camacho, *University of Madeira* (MSc, Proximity Sensing and Context-Aware Content Dissemination).

- Editorial boards and steering groups**
- 2018–present. IEEE Pervasive Computing, *Editorial Board member*.
 - 2017–present. Member, *HotPOST steering committee*.
 - 2017–present. Member, *UbiComp steering committee*.
 - 2016–present. Founding Editor, *Proceeding of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (PAMC IMWUT)*.
 - 2015–present. Associate Editor, *Frontiers in Human-Media Interaction*.
 - 2010–2010. Steering Committee, *Network on Security and Critical Infrastructure Protection (NET-SCIP)*.
- Event organisation**
- 2019. CHI, Technical Program Committee Chair.
 - 2016. PerDis, General Chair.
 - 2015. Ambient Intelligence, Thematic Chair.
 - 2015. MUM, Demo Chair.
 - 2013. Ubicomp, Organiser for Workshop on Computer Mediated Social Offline Interactions (SOFTec).
 - 2013. Ubicomp, Organiser for Workshop on Ubiquitous Mobile Instrumentation (UbiMI).
 - 2013. Ubicomp, Organiser for Workshop on Human Interfaces for Civic and Urban Engagement (HiCUE).
 - 2012. WWW, Organiser for Workshop on Social web for disaster management.
 - 2012. Ubicomp workshop on Computer Mediated Social Offline Interactions, Organiser.
 - 2012. Ubicomp, Organiser for Workshop on Ubiquitous Mobile Instrumentation.
 - 2012. IJHCS, Special issue guest editor: Social Networks and Ubiquitous Interactions.
 - 2011. TEI, Demo Chair.
 - 2011. INTERACT, Associate Chair.
 - 2011. Ubicomp, Organiser for Workshop Urban Sensoria.
 - 2010. NET-SCIP 2010 workshop on Security, Organiser.
 - 2010. Ubicomp, Workshop Chair.
 - 2008. NetSci, Organiser for Workshop on Social Networks and Ubiquitous Computing.
 - 2005. CHI, Organiser for UbiSoc workshop.
 - 2005. Interacting with Computers, Special issue guest editor: Social Implications of Emerging Technologies.
 - 2003. BCS-HCI, Technical Chair.
- Technical Programme Committees**
- 2018. WWW: The Web Conference.
 - 2016. UbiComp: ACM International Joint Conference on Pervasive and Ubiquitous Computing.
 - 2015. UCMC: 2nd International Workshop on Urban Computing and Modern Cities - IISA.
 - 2015. Mobile Cognition - Workshop at MobileHCI.
 - 2014. PD-Apps: Workshop on Developing Applications for Pervasive Display Networks.
 - 2014. ENIC: The First European Network Intelligence Conference.
 - 2013. EIPS: Workshop on Experiencing Interactivity in Public Spaces.
 - 2013. ASONAM: International Conference on Advances in Social Networks Analysis and Mining.
 - 2013. Sociable Smart City: Symposium on Smart Cities, International Conference on Intelligent Environments.
 - 2013, 2014. PerDis: International Symposium on Pervasive Displays.
 - 2012. SIPC: IEEE International Workshop on Social Implications of Pervasive Computing.
 - 2012. UbiCrowd: Ubiquitous Crowdsourcing workshop at Ubicomp 2012.
 - 2012, 2013. ICWSM: International AAAI Conference on Weblogs and Social Media.
 - 2012, 2013, 2014, 2015. AmI: International conference on Ambient Intelligence.
 - 2011. SocialComNet: International Workshop on Social Computing, Network, Services.
 - 2011. SOTICS: The First International Conference on Social Eco-Informatics.
 - 2011. Pervasive 2011 workshop selection committee.
 - 2011. Simplex: Simplifying Complex Networks for Practitioners.
 - 2011. SNAA: Workshop on Social Network Analysis in Applications.

- 2011. IPSoN11: Workshop on the Integration of Physical and Social-Network Sensing and Mining.
- 2011. SCA: International Conference on Social Computing and Applications.
- 2011, 2012. C&T: International Conference on Communities and Technologies.
- 2011, 2012, 2013, 2014, 2015. MUM: International Conference on Mobile and Ubiquitous Multimedia.
- 2010. FSKD: International Conference on Fuzzy Systems and Knowledge Discovery.
- 2010. PerCom, work in progress.
- 2010. SocialCom.
- 2010, 2011. Workshop on Enterprise Crowdsourcing.
- 2010. Digital Cities 7 (with Communities & Technologies 2010), Brisbane, Australia.
- 2009. WEIA: Workshop on Emerging Internet Applications.
- 2009, 2010. U-NET: Workshop on User-provided Networking.
- 2009, 2010, 2011. HotPlanet: the ACM International Workshop on Hot Topics of Planet-scale Mobility Measurements.
- 2008. W3C workshop on the Future of Social Networking.
- 2008. International Workshop on Social Interaction and Mundane Technologies.
- 2007. SAC: ACM Symposium on Applied Computing, track on Ubiquitous Computing.

Reviewing

- Journal reviewer for *ACM Transaction in Computer Human Interaction, Advances in Human Computer Interaction, Computer Journal, Computers, Environment and Urban Systems, Computer Networks, Geographical Analysis, IEEE Pervasive, IEEE Transactions on Dependable and Secure Computing, IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Mobile Computing, IEEE Transactions on Parallel and Distributed Computing, IEEE Transactions on Systems Man and Cybernetics Part B, Information Processing Letters, Interacting with Computers, International Journal of Arts and Technology, International Journal of Health Geographics, International Journal of Human-Computer Studies, Journal of Systems and Software, Journal of Urban Technology, Personal and Ubiquitous Computing, Pervasive and Mobile Computing, Psychological Methods, PLoS ONE, Transportation Research Part C.*
- Conference reviewer for *ACM CHI, ACM CSCW, ACM C&T, ACM IUI, ACM SAC, ACM Ubicomp (and previously Pervasive), ACM TEI, MobileHCI, IEEE SocialCom, IEEE Infocom, IEEE Percom, INTERACT, NordiCHI, OzCHI.*
- Grant reviewer for *EU FP7, H2020, EPSRC UK, National ICT Australia, FWF Austrian Science Fund, FCT Portugal, Innovation Fund Serbia.*
- Tenure/promotion reviewer for *Ionian University, Athens University of Economics and Business, University of Patras, Open University of Greece, Ulsan National Institute of Science and Technology.*

Administrative roles

- 2016. Founding Director, Center for Ubiquitous Computing, University of Oulu.
- 2015–2017. Education Council member, University of Oulu.
- 2014–2015. Director, Community Imaging research group, University of Oulu.
- 2014–2017. Director of postgraduate studies, Computer Science and Eng., University of Oulu.
- 2014–2017. Member, Doctoral Training Committee, University of Oulu Graduate School.
- 2014–2017. Ethics Board vice-member, University of Oulu.
- 2012–2013. Deputy member, Doctoral Training Committee, University of Oulu Graduate School.
- 2011. Vice-president, Madeira Interactive Technologies Institute.
- 2011–2013. Assistant Director, MediaTeam research group, University of Oulu.
- 2008. Organizer for Living Science 2008 Expo (Lisbon), Carnegie Mellon / Portugal stand.
- 2002–2005. Webmaster, University of Bath, Department of Computer Science.
- 2001–2004. Communications Committee, British Computer Society HCI Group.
- 2001–2006. Webmaster, HCI Group, University of Bath, Department of Computer Science.

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Book chapters

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