



Curriculum Vitae

Informazioni personali/

Personal Information

Nome e Cognome / Name and Surname **Donatella Puglisi**

Genere / Gender Femmina

Esperienze professionali/

Work Experiences

16/09/2018 - Linköping University, Sweden

Assoc. Professor of Applied Physics Main achievements: • Served as PI, Investigator or Team Leader in 20+ collaborative international or national research projects spanning different scientific domains in the fields of applied sciences and engineering, with a focus on real-world applications using advanced chemical sensing technologies • Designed and developed several courses at various academic levels, fostering inclusive learning environments and experimenting with innovative pedagogical approaches that combine challenge-, project-, problem-, and Agile-based learning • Contributed to more than 100 workshops and conferences, serving on organizing committees, steering committees, technical program committees, advisory boards, and as a session chair, panelist, and invited speaker • Served in 34 review panels as a reviewer in the context of EU research funding organizations, evaluator of academic positions, opponent, evaluation committee member or external evaluator of doctoral theses

15/10/2014 - 15/09/2018 Linköping University, Sweden

Assistant Professor Research areas: Applied Physics; Gas sensors and sensor systems for air quality monitoring; Scientific and technological innovation for the environment, health and well-being Main achievements: • Developed RDI projects at the national and international level, getting experience in all phases of the project lifecycle: planning and execution of experiments, monitoring and controlling results, reporting, and closing • Contributed to the launch of a spin-off company in Sweden, acquiring total funding of €100.000 in the start-up phase for market verification and product development • Co-founded NORNDiP (Nordic Network for Diversity in Physics), an academic network led by female scientists working in the Nordic countries that aims to broaden the participation of underrepresented groups in STEM disciplines, achieve gender equality, promote and value diversity and inclusion, as well as empowering female leadership in science

15/10/2012 - 14/10/2014 Linköping University, Sweden

Post-doctoral Researcher Research areas: Gas sensor for air quality monitoring, health and environmental impact Main achievements: • Investigated novel devices and sensing materials for ultra-sensitive detection of harmful air pollutants • Supervised students and organized laboratory activities for engineering and applied physics courses

01/07/2009 - 30/06/2012 Polytechnic of Milan, Italy

Post-doctoral Research Fellow Research areas: Wide bandgap semiconductor radiation detectors for space, medical, and high-energy physics applications Main achievements: • Characterized novel radiation detectors for different applications including space, medical, high-energy physics • Strengthened strategic partnerships with academia, research centres, and industry at the local, national, and international levels that brought to relevant joint publications

Istruzione e formazione/ Education and Training

29/09/2023 - 29/09/2034 NATIONAL SCIENTIFIC QUALIFICATION (Italy) Italian Scientific Habilitation (Abilitazione Scientifica Nazionale, ASN) Area: Applied Physics, SSD FIS/07 Rank of Associate Professor

28/09/2016 - 29/12/2100 NATIONAL SCIENTIFIC QUALIFICATION (Sweden) Swedish Scientific Habilitation (Docent) Area: Applied Physics with specialization in Applied Sensor Science Linköping University, Dept. of Physics, Chemistry and Biology Validity: lifetime

01/01/2006 - 09/02/2009 PhD Degree in Physics University of Catania Dept. of Physics and Astronomy

01/10/1999 - 24/10/2005 Laurea (MSc Degree equivalent) in Physics University of Catania Dept. of Physics and Astronomy Grade: 106/110

Competenze personali/ Personal Skills

Lingua madre / Mother tongue Italian

Altre lingue / Other languages * Livello / Level *

English C2 - Fluente

Swedish A2 - Elementare

* Autovalutazione / Self-assessment: [Quadro Comune Europeo di Riferimento delle Lingue / Common European Framework of Reference for Languages](#)

Altre competenze/ Other Skills

Altre competenze / Other skills

Patente di guida / Driving licence Cat. B

Ulteriori informazioni/ Additional Information

Sito personale / Personal web www.linkedin.com/in/donatella-puglisi-en
pages

Ulteriori Informazioni / Additional
Info

