Università di Genova

Marina Putti

Full Professor

EDUCATION AND TRAINING

1990
PhD in Physics
Specific heat and thermal diffusivity in the new high temperature superconductors.
University of Genova, IT

1986
Degree in Physics
Transport properties of a two-dimensional electronic gas and effects due to the two-dimensional gas three-dimensional gas interface.
University of Florence, IT

PROFESSIONAL HISTORY

2019 – ONGOING
Full Professor
University of Genova, IT

2003 – 2019
Associate Professor
University of Genova, IT

1992 – 2002
Researcher
University of Genova

1990 – 1992
Post-doctoral fellow
National Institute of Matter Physics - Genova - IT

ACADEMIC APPOINTMENTS

2020 - ongoing
Chairman of the Bachelor of Physics Degree Committee
University of Genova, Department of Physics

2020 - 2024
Chairman of the Research Commission
University of Genova, Department of Physics

Università di Genova

2024 - Ongoing
Member of the Department Committee
University of Genova, Department of Physics

EXPERIENCE

MAIN SEMINARS

6-10 Sept. 2015 “Magnesium diboride and Iron-based Superconductors” Plenary Lecture at the European Conference of Applied Superconductivity, EUCAS 2015

19-23 July 2010 “Application Relevant properties of Pnictide Superconductors” Plenary Lecture at the International Cryogenic Materials Conference ICMC 2010

13-19 Sept. 2009 “New pnictide superconductors: superconducting properties relevant for applications” Plenary Lecture at the European Conference of Applied Superconductivity, EUCAS 2009

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

2022-2026 IRIS – “Innovative Research Infrastructure on applied Superconductivity”
PNRR Infrastrutture di Ricerca – IT, 1.900.000 € UniGe Principal investigator

2019-2023 HIBiSCUS “High performance-low cost Iron BaSed Coated condUctorS for high field magnets
PRIN Project MUR - IT, 950.000 € Principal investigator

2017-2019 High performing superconducting materials for CERN-FCC
CERN - CH, 400.000 € Principal investigator

2014-2017 RIDEIRON “Using controlled disorder to investigate the mechanisms of iron based superconductors”
PRIN Project MUR - IT, 406.000 € Principal investigator

2011-2015 SUPER-IRON 'Exploring the potential of Iron-based Superconductors'
PRIN Project MUR - IT, 406.000 € Principal investigator

2010-2012 High Tc superconductivity in Fe-based superconductors a new challenge for research”
PRIN Project MUR - IT, 200.000 € Principal investigator

2008-2010 MgB2 from microscopic mechanisms to large scale applications
MAECI - IT, 200.000 € Principal investigator

2007-2009 Multi-band superconductivity MgB2 and beyond
PRIN Project MUR - IT, 232.000 € Principal investigator

2004-2006 Two-gap superconductivity in MgB2 role of disorder
PRIN Project MUR - IT, 330.000 € Principal investigator

Università di Genova

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2008-2009 Visiting Professor at the Florida State University

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES, ENCYCLOPAEDIAS AND TREATISES

2015-2018 •Member of Executive Board di Superconductor Science and Technology (IOP Journal)

OTHER EXPERIENCES

2010-2024 Member of European Society for Applied Superconductivity Board

2016-2019 and 2025-ongoing Member of the board of the CNR-Spin Institute

PUBLICATION

Publications on international Journals: 274

Citations: 7360

H-index: 40

Source (WoS at 4/11/2025)