



Università
di Genova

Paolo Solinas

Associate Professor

EDUCATION AND TRAINING

06/2003

Ph.D. in Physics

University of Genova

PROFESSIONAL HISTORY

11/2022-present

Associate Professor

University of Genova

11/2019-10/2022

Tenue track Professor

University of Genova

08/2013-10/2019

Researcher

CNR-SPIN Institute

04/2009-12/2012

Post doctoral researcher

Aalto University School of Science and Technology, Helsinki, Finland

09/2004-03/2009

Post doctoral researcher

Laboratoire de physique théorique de la matière condensée, CNRS and University Pierre et Marie Curie (Paris VI), Paris, France

07/2003-08/2004

Post doctoral researcher

Dept. of Physics, University of Genova

EXPERIENCE

MAIN SEMINARS

01/2025 Quasi-probabilities in quantum mechanics: fundamental ideas and applications
Conference SPIE 2024, San Francisco, California, USA

09/2025 Quasi-probabilities in quantum mechanics: fundamental ideas and applications
Conference IQIS25, Bologna, Italy

[09/2024](#) Quasi-probabilities in quantum mechanics: fundamental ideas and applications
Conference IQIS24, Pizzo, Italy

[06/2023](#) Quantum non-demolition measures, quasi-probabilities, and their application to the
measure of work and heat in quantum systems, Conference Quantum Information and
Probability: from Foundations to Engineering (QIP23), Växjö, Sweden

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

[2013-2016](#) FIRB-Futuro in Ricerca 2013

Project: Coherent caloritronics in mesoscopic superconducting circuits. Total funding 713k
CNR-SPIN, Genova

[2013-2014](#) Career Integration Grant (CIG) of the European Commission (FP7).

Project: Coherent heat and energy transport in quantum systems (COHEAT). Total funding
100k euro.

CNR-SPIN, Genova

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

[2013](#) Fellowship “Research in Paris” funded by the City of Paris

Visiting position with a competitive call: 18k euro

Materials and Quantum Phenomena Laboratory (MPQ), PARIS, FRANCE

[2012](#) Assistant for the “Stochastic energetic” course

Aalto University, Helsinki, Finland