

Nicolò Drago

Associate Professor

EDUCATION AND TRAINING

2017

PhD in Mathematics

Università di Genova

2013

MSc in Mathematics

Università di Genova

2011

BSc in Mathematics

Università di Genova

PROFESSIONAL HISTORY

2024.10.01-on going

Associate professor

Department of Mathematics, Università di Genova

2024.02.01-09.30

Associate professor

Department of Mathematics, Università di Trento

2021.02.01-2024.01.31

Assistant professor (RTD)

Department of Mathematics, Università di Trento

2019.10.01-2021.01.31

von Humboldt fellow

Institut für Mathematik, University of Wurzburg

2018.11.01-2019.09.30

Post-doctoral researcher

Department of Mathematics, Università di Trento

2017.01.01-2018.10.31

Post-doctoral researcher

Department of Physics, Università di Pavia

EXPERIENCE

MAIN SEMINARS

2024 SDEs and the Martin-Siggia-Rose formalism: an algebraic correspondence
Invited talk within “Common trends and challenges in QFT and SPDEs” workshop
Università di Pavia

2022 A Microlocal Approach to Renormalization in Stochastic PDEs
Invited talk within “III Italian Meeting on Probability and Mathematical Statistics 2022”
Università di Bologna

2020 On Maxwell's equations on globally hyperbolic spacetimes with timelike boundary
Invited talk within “Scattering, microlocal analysis and renormalization” online workshop
Institut Mittag-Leffler

2019 On Maxwell's equations on globally hyperbolic spacetimes with timelike boundary
Invited talk within “Operator algebras in QFT and quantum probability” workshop
Università Roma Tor Vergata

2019 Ricci flow and algebraic quantum field theory
Invited talk within “Algebraic and geometric aspects in QFT” workshop
Freiburg University

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

2023 PI of GNFM-INdAM research project
PI in the GNFM-INdAM research project “Non-linear sigma models and the Lorentzian Wetterich equation”. Supported by GNFM through the 2023 Progetto Giovani initiative. In collaboration with Dr. E. D'Angelo.

2018 von Humboldt research fellowship for postdoctoral researcher

2017 PI of GNFM-INdAM research project
PI in the GNFM-INdAM research project “Wave propagation on Lorentzian manifolds with boundaries and applications to Algebraic QFT”. Supported by GNFM through the 2023 Progetto Giovani initiative. In collaboration with Dr. H. Ferreira.

2017 Erasmus Plus Grant 2017 (KA 103)
These funds were used to support a week-long series of lectures at Julius Maximilian University of Würzburg (Germany), held from October 9 to 13, 2017;

2016 Cassini project
These funds were used to organize the workshop Microlocal Analysis: A Tool to Explore the Quantum World, held at the Department of Mathematics, Università degli Studi di Genova, on January 12–13, 2017.