



Domenico Orlando

Primo Ricercatore at INFN

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Affiliations

INFN – Torino division	primo ricercatore (senior researcher)
Yukawa Institute for Theoretical Physics – Kyoto	distinguished visiting associate professor
Albert Einstein Center for Fundamental Physics – Bern	member
Kavli IPMU – Tokyo	affiliate member

Previous Appointments

2015–2017	University of Bern	postdoc and lecturer
2013–2015	École Normale Supérieure (Paris)	junior research associate
2011–2013	CERN	fellow
2008–2011	IPMU (Tokyo)	project researcher
2007–2008	Université de Neuchâtel	postdoc
2006–2007	Università di Milano Bicocca	postdoc

Education

2002–2006	PhD in String theory String Theory: Exact Solutions, Marginal Deformations and Hyperbolic Spaces	École Polytechnique (Paris)
2006	Marie Curie Predoc	Vrije Universiteit Brussel
2001–2002	Diplôme d'études approfondies First year undergraduate study	École Normale Supérieure (Paris)
1995–2002	Master's degree in Nuclear Engineering	Politecnico di Milano

Professional qualifications

2015	Abilitazione scientifica nazionale	Italy
2013	Qualification aux fonctions de maitre de conférences	France

Grants and Honors

since 2020	co-PI for the INFN Grant (Iniziativa Specifica) “GSS: Gauge Theories, Supergravity and String Theory”	INFN
2018-2021	INFN Grant “Strongly coupled CFTs at large quantum number”	INFN
2011	CERN fellowship	CERN
2006	Marie Curie Predoc fellowship	VUB
2002	PhD fellowship Bourse Monge	École Polytechnique

Teaching

Dec 2023	The Large-Charge Expansion in QFT Kavli Asian Winter School	YITP Kyoto
2019-2023	Introduction to Superstrings Solvay Doctoral School	CERN, Geneva, Paris
2015–2023	Advanced concepts of theoretical physics Master’s degree course	University of Bern
Nov 2019	Conformal field theories Nordic Winter School in Theoretical Physics	University of Southern Denmark
2016–2017	Introduction to statistical field theory Master’s degree course	University of Bern
2010–2011	Lectures on the Bethe Ansatz Graduate course	University of Tokyo
2016–2019	phd coadvisor Yuta Sekiguchi	university of bern
2015–2018	phd coadvisor Orestis Loukas	university of bern

Service to the profession

- 2022–present **Editor**
Frontiers in Physics
- 2015–2017 **Editor**
Advances in Mathematical Physics
- 2010–present **Referee** Funding agencies
Alexander von Humboldt Foundation; Austrian Science Fund.
German Academic Exchange Service (DAAD);
National Research, Development and Innovation Office of Hungary;
- 2005–present **Referee** Journals
Classical and Quantum Gravity; The European Physical Journal;
International Journal of Theoretical Physics; JHEP; Journal of Physics A;
Letters in Mathematical Physics; Mathematical Reviews; Physics Letters;
Sci|Post;
- 2023–present **Member** Italy
National Scientific Committee
- 2023–present **Coordinator** Torino
INFN group IV
- 2023–present **Board member** University of Southern Denmark
Strategic board of the Quantum Field Theory Center
- 2023–present **Panel member** INFN Torino
INFN postdoc fellowship panel (Assegni di Ricerca)
- Nov 2023 **Organizer** Santo Stefano Belbo (Italy)
2023 Torino Theory Group Retreat
- Jun 2022 **Organizer** Diablerets (Switzerland)
SwissMaP workshop Large charge aux Diablerets
- Aug 2021 **Organizer** IPMU of the University of Tokyo
Focus Week on Quantum Mechanical Systems at Large Quantum Number
- May 2021 **Organizer** Galileo Galilei Institute
New Frontiers in Theoretical Physics: Cortona Young
- 2021–2022 **Organizer** <https://www.ggi.infn.it/seminars.pl>
GGI tea breaks seminars
- May 2020 **Organizer** Galileo Galilei Institute
New Frontiers in Theoretical Physics: Cortona Young
- 2020–2021 **Organizer** <https://web.infn.it/strings>
Italian String web seminar
- Nov 2019 **Organizer** Galileo Galilei Institute
Workshop: Integrable effective field theories and their holographic descriptions
- Sep 2019 **Jury member** Università di Torino
Molinari prize for Master's thesis in theoretical physics
- Aug 2019 **Organizer** SCGP Stony Brook
Program: Quantum-Mechanical Systems at Large Quantum Number
- Jul 2018 **Organizer** Bern
The second international conference on Supersymmetric theories, dualities and deformations

Jul 2016	Organizer The first international conference on Supersymmetric theories, dualities and deformations	Bern
2011–2013	Organizer CERN-TH string seminars	CERN
May 2009	Organizer focus week: New invariants and wall crossing	IPMU
Jan 2008	Organizer RTN Winter School: Strings, supergravity and gauge theories	CERN
Oct 2006	Scientific secretary conference: 30 Years of supergravity	Paris
Oct 2006	Scientific secretary conference: Journée Joël Scherk	Paris