



Claudio Carmeli

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Gender: [Redacted] Date of birth: [Redacted] Nationality: [Redacted]

WORK EXPERIENCE

[01/12/2020 – Current]

Deputy rector for education

University of Genova

City: Genova

Country: Italy

[01/01/2022 – Current]

Full professor

University of Genova

City: Genova

Country: Italy

- Teaching
- Research
- Institutional appointments (degree course coordinator, member of school joint committee, member of the departmental board)

[01/06/2015 – 31/12/2021]

Associated Professor

University of Genova

City: Genova

Country: Italy

- Teaching
- Research
- Institutional appointments (degree course coordinator, member of school joint committee, member of the departmental board)

[01/01/2012 – 31/05/2015]

Assistant Professor

University of Genova

City: Genova

Country: Italy

- Teaching
- Research

[01/01/2009 – 31/12/2011]

MRI technician

Paramed s.r.l.

City: Genova

Country: Italy

- programming of an MRI spectrometer
- service

[01/01/2006 – 31/12/2008]

Post-doc grants

University of Genova

City: Genova

Country: Italy

- Mathematical methods of Quantum Mechanics
- Mathematical aspects of Super Symmetry

EDUCATION AND TRAINING

[01/01/2003 – 01/03/2006]

Ph.D. in Physics

University of Genova www.unige.it

City: Genova

Country: Italy

[01/11/1997 – 31/10/2002]

Master degree in Physics

University of Genova www.unige.it

City: Genova

Country: Italy

[01/09/1992 – 01/07/1997]

high school diploma

classical lyceum "G.Mazzini"

City: Genova

Country: Italy

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office | Text processing (Word, LaTeX) | Matlab

DRIVING LICENCE

Motorbikes: A

Cars: B

CONFERENCES AND SEMINARS

[15/08/2019 – 21/08/2019]

Introduction to group theoretical methods in quantum information

University of Turku

1 CFU Minicourse held at the University of Turku (Finland)

[28/08/2017 – 01/09/2017]

FQXi Workshop: Quantum Incompatibility 2017

Monastery Maria Laach

Quantum incompatibility in collective measurements

[18/01/2017]

Quantum Incompatibility University of Kyoto

How many orthonormal measurements are needed to distinguish all pure quantum states?

- [09/09/2013 – 12/09/2013] **Incompatible Quantum Measurements** Technische Universitaet Munchen, Department of Mathematics
MUness and SICness for covariant phase-space observables
- [20/03/2013] **Sequential measurements of conjugate observables** Politecnico di Milano, Dipartimento di Matematica
Seminar
- [07/11/2014 – 09/11/2014] **Group Theory, Probability and the Structure of Spacetime** UCLA, Los Angeles
Highest weight representations of semisimple super Lie groups
- [23/01/2014] **Tasks and premises in quantum state determination** University of Turku, Department of Physics
Seminar
- [05/02/2010 – 07/02/2010] **Supersymmetry in Mathematics and Physics** UCLA (Los Angelse)
Induced representations of super Lie groups

PROJECTS

[2014] **Modelli e metodi matematici per l'ingegneria**

Progetto di ricerca di Ateneo - Università di Genova

[2013] **Modelli e metodi matematici per l'ingegneria**

Progetto di ricerca di Ateneo - Università di Genova

[30/11/2004 – 30/11/2006] **Singularità Integrabilità e Simmetrie (SINTESI)**

PRIN

HONOURS AND AWARDS

[2017] **FFABR 2017 Awarding institution: MUR**

MANAGEMENT AND LEADERSHIP SKILLS

Member of Organizing Committee

- *Quantum open systems, Quantum thermodynamics, Quantum probability* (18-21 February 2020, Milano)
- *Three days in Quantum Mechanics* (6—8 Giugno 2018, Genova)
- *Two days in Quantum Mechanics* (30 Giugno- 1 Luglio 2016, Genova)

Member of Journal of Physics A - Advisory Panel

Member since 2019