



Nicodemo Magnoli

Associate professor

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Education and training

1982

Laurea in Physics

110/110 e lode

Torino University - Torino - IT

1989

PhD in Physics

Rottura dinamica della super simmetria in modelli di supergravita'

Genoa University - Genoa - IT

Academic experience

1992 - 2005

Ricercatore in Theoretical Physics

Genoa University - Genoa - IT

2005 - ONGOING

Associate Professor

Genoa University - Genoa - IT

Local coordinator F11 and SFT PhD college member

Work experience

1990 - 1991

High school teacher

Miur - Turin - IT

Language skills

English

Independent

Teaching activity

I taught a course in Statistical Physics and one in Modern Physics for material scientists.

A course in Theoretical Physics for physicists.

General Physics I at mathematics.

Now I teach a course in Statistical Physics.

Postgraduate research and teaching activity

Supervision of PhD students, residents and post-doctoral fellows

I was the advisor of Matteo Merlo, Dario Ferraro, Andrea Amoretti, Giacomo Caruso.

I am the advisor of Marcello Scanavino.

PhD committees membership

I was a member of the PhD college of Genoa University from 01-01-2004 to 31-12-2009. I am a member of the PhD college since 01-01-2014.

Postgraduate (PhD) teaching activity

I taught a course on quantum field theory for PhD Genoa students from 1992 to 2008.

In 2016 I taught a course on Advanced quantum mechanics.

Research interests

My main research interests are the Ads/Cft correspondence applied to statistical physics and conformal perturbation theory.

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Grants

1998 - 2000

Aspetti non perturbativi in teoria dei campi

Miur - IT

Participant

1999 - 2001

Aspetti non perturbativi in teoria dei campi

Miur - IT

Participant

2001 - 2003

Metodi perturbativi e non perturbativi in teoria dei campi

Miur - IT

Participant

2002 - 2004

Dinamica di spin in strutture a bassa dimensionalita trasporto di spin in fili quantici e 'quantum dots'

unidimensionali effetti di spin nei Fermioni Compositi

Miur - IT

Participant

2004 - 2006

Metodi perturbativi e non perturbativi in Teoria dei Camp

Miur - IT

Participant

2005 - 2013

Fi11

Inf n - IT

Participant

2014 - ONGOING

SFT

Inf n - IT

Participant

2015 - 2016

Applicazioni della Teoria dei Campi

Miur - IT

Participant

Editorial activity

I am revisor for JHEP and Prola journals.