



# Nicola Pinamonti

Full professor

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## *Education and training*

2003

### **Dottorato di ricerca**

On some aspects of two-dimensional classical and quantum black hole  
Università di Trento - Trento - IT

1999

### **Laurea in Fisica**

Descrizione quantistica di un evento in una teoria con simmetria conforme.  
- 110110  
Università di Trento - Trento - IT

## *Academic experience*

2003

### **Research contract**

Department of Mathematics University of Trento - Trento - IT

2004 - 2006

### **Postdoc Fellowship**

Department of Mathematics University of Trento. - Trento - IT

2007 - 2010

### **Postdoc Fellowship**

II Institut für Theoretische Physik. University of Hamburg. - Hamburg - DE

2010

### **Postdoc fellowship**

Department of Mathematics University of Rome Tor Vergata - Roma - IT

2011 - 2014

### **Ricercatore Universitario (Assistant Professor)**

Department of Mathematics. University of Genova. - Genova - IT

2014 - 2017

### **Associate Professor in Mathematical Physics.**

Department of Mathematics. University of Genova. - Genova - IT

2017 - ONGOING

## **Full Professor in Mathematical Physics**

Department of Mathematics. University of Genova - Genova - IT

### ***Language skills***

#### **Italian**

Mother tongue

#### **English**

Independent

#### **German**

Independent

### ***Research interests***

- Quantum field theories in curved spacetimes.
- Algebraic quantum field theory.
- Quantum description of space and time.
- Black hole thermodynamics.
- Semiclassical Einstein equations.
- Quantum theories and cosmological models of universe.
- Perturbative quantum field theories on curved spacetime and at finite temperature.