

# Trails in Quantum Mechanics and Surroundings 2018



**Torino 27 - 29 September 2018**

## Welcome

The conference will be mainly focused on the analysis of mathematical models of quantum systems. Among the main topics covered: many particle systems, constrained quantum dynamics, solvable models, non commutative geometry in quantum mechanics.

Emphasis will be placed on interdisciplinary exchanges, with contributions coming from experimental physics, theoretical physics and from different areas of mathematical physics.

### Speakers

V. Banica (Paris UPMC)  
L. Barletti (Firenze)  
C. Boccato (IST Austria)  
W. Borrelli (Paris Dauphine)  
F. Cacciafesta (Padova)  
M. Falconi (Tubingen)  
R. Figari (Napoli Federico II)  
D. Finco (Uninettuno)  
M. Griesemer (Stuttgart)  
A. Grillo (Politecnico Torino)  
J. Lampart (ICB Bourgogne)  
S. Mazzucchi (Trento)  
V. Moretti (Trento)  
M. Morini (Parma)  
F. Pizzichillo (BCAM Bilbao)  
A. Sambri (Napoli Federico II)  
C. Seifert (TUHH Hamburg)  
P. Tilli (Politecnico Torino)  
A. Trombettoni (Sissa)  
N. Visciglia (Pisa)

### Organizing Committee

R. Adami (Politecnico Torino)  
R. Carlone (Napoli Federico II)  
S. Dovetta (Politecnico Torino)  
D. Noja (Milano Bicocca)  
L. Tentarelli (Roma Sapienza)

### Location

Aula Buzano, Dipartimento di Matematica  
G.L. Lagrange, Politecnico di Torino

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