



UNIVERSITÀ  
DI TRENTO

On the occasion of the 60<sup>th</sup> anniversary of Bell's theorem, the Departments of **Humanities, Mathematics and Physics** of the Trento University organize the event

# THE NOVEL PUZZLES OF QUANTUM MECHANICS

September 12, 2024

Room B107, Polo Ferrari 2  
Via Sommarive 9, Povo - Trento

## PROGRAMME

14.00-15.00

**Alain Aspect** (Institut d'Optique, Paris-Saclay, Nobel Prize for Physics 2022)  
*From Einstein and Bell to quantum technologies: a second quantum revolution*

15.00- 15.30 Coffee Break

15.30-16.10

**Angelo Bassi** (Trieste University)  
*Are there quantum jumps?*

16.10-16.50

**Miklos Redei** (London School of Economics)  
*Relativistic locality in the context of quantum theories*

16.50-17.30

**Nino Zanghì** (Genova University)  
*From Bohm to Bell and Back Again*

17.30-18.00

Discussions

The event is addressed to the scientific community

## SCIENTIFIC ORGANIZERS

**Federico Laudisa** (Department of Humanities)

**Valter Moretti** (Department of Mathematics)

**Sandro Stringari** (Department of Physics)

## REGISTRATION



**For information please contact**

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The event is supported by:



Istituto Nazionale  
di Fisica Nucleare  
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