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On the occasion of the 60th 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

PRELIMINARY 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)

For information please contact

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The event is supported by:



Istituto Nazionale
di Fisica Nucleare
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Trento Institute for
Fundamental
Physics and
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