



The Abdus Salam
**International Centre
for Theoretical Physics**



Accademia Nazionale dei Lincei

Joint ICTP-Lincei Conference on Quantum Physics: from Foundations to Emerging Technologies

Description:

UNESCO has proclaimed 2025 the International Year of Quantum Science and Technology. In celebration of the Year, the Accademia Nazionale dei Lincei and ICTP will hold a special conference addressed to a wide community, with a focus on historical aspects, the impact on society, and selected advances of quantum science and technology.

SPEAKERS:

Alain Aspect
(Université Paris-Saclay)
Vanderlei Bagnato
(Universidade de São Paulo)
Gabriele Beccaria
(TuttoScienze - La Stampa)
Federico Capasso
(Harvard University)
Paola Cappellaro
(MIT)
Eric Cornell
(University of Colorado)
Artur Ekert
(University of Oxford)
Nicolas Gisin
(University of Geneva)
David Gross
(KITP Santa Barbara)
Duncan Haldane
(Princeton University)
Theodor Haensch
(Max-Planck Institute of Quantum Optics)
Serge Haroche
(Collège de France)
Wolfgang Ketterle
(MIT)

Maciej Lewenstein
(ICFO)
Anne L'Huillier
(Lund University)
Mikhail Lukin
(Harvard University)
Luciano Maiani
(University of Rome "La Sapienza")
Giorgio Parisi
(University of Rome "La Sapienza")
Silvia Pascoli
(University of Bologna)
William Phillips
(University of Maryland)
Maurizio Prato
(University of Trieste)
Subir Sachdev
(Harvard University)
Guglielmo Tino
(University of Florence)
Costanza Toninelli
(CNR-INO)
Matthias Troyer
(Microsoft)
Peter Zoller
(University of Innsbruck)



28 - 30 May 2025



Trieste, Italy



**Deadline:
15 March 2025**

DIRECTORS:

Rosario Fazio (ICTP, Trieste)
Massimo Inguscio (UCBM-Roma, LENS-Firenze)
Luciano Maiani (Università di Roma "La Sapienza")
Marc Mézard (Università Bocconi, Milano)
Roberta Sessoli (Università di Firenze)
Sandro Stringari (Università di Trento)

LOCAL ORGANISER:

Rosario Fazio (ICTP, Trieste)

FURTHER INFORMATION:



E-mail: smr4073@ictp.it

Web: <https://indico.ictp.it/event/10838/>

Female scientists are encouraged to apply.

GRANTS:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

