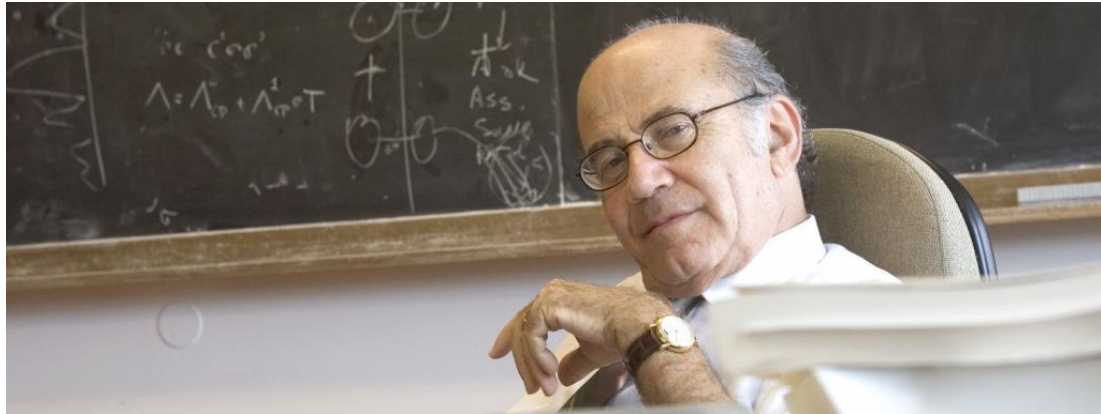


Fundamental Problems in Quantum Physics 2025

School on quantum foundations
dedicated to Prof. GianCarlo Ghirardi



Trieste 17-19 June 2025

Lecture Room B, Androna Baciocchi 4, University of Trieste

We are pleased to invite you to participate in the fifth School on Quantum Foundations dedicated to Prof. GianCarlo Ghirardi (1935-2018).

Prof. Ghirardi was a leading figure in the foundations of quantum mechanics and among the first proponents of the so-called “Collapse Models”, introduced to solve the measurement problem. The school will introduce Master and PhD students to the still outstanding problems in our understanding of quantum foundations. To give a deep look into the foundations of quantum mechanics, lectures will be given by experts in the field. Extensive time will be dedicated to selected contributed talks.

List of lecturers

Alberto Imparato (University of Trieste)
Francesco Scazza (University of Trieste)
Roderich Tumulka (University of Tübingen)

List of speakers

Davide GA Altamura (University of Trieste)
Oliviero Angeli (University of Trieste)
Simone Artini (University of Palermo)
Nicolas Boulle (Mid Sweden University)
Lajos Diosi (Wigner Research Centre) TBC
Giorgos Eftaxias (Korea Institute for Advanced Study (KIAS))
David Ellerman
Matteo Fadel (ETH Zürich)
José Luis Gaona Reyes (University of Trieste)

Masoud Gharahi (University of Trieste)
Anirudh Gundhi (University of Trieste)
Onur Hosten (Inst. Science and Technology Austria)
Kinjalk Lochan (IISER Mohali)
Giuseppe Antonio Nistico' (University of Calabria)
Emanuele Panella (University College London)
Mauro Paternostro (University of Palermo)
Nicolò Piccione (University of Trieste)
Ricardo Puebla (Universidad Carlos III de Madrid)
W. Mark Stuckey (Elizabethtown College)
Anderson Tomaz (Aix-Marseille University)
Hendrik Ulbricht (University of Southampton)
Andrea Vinante (CNR Trento)

Organisers

Matteo Carlesso - University of Trieste
Sandro Donadi - Queen's University Belfast

Website: <https://www.qmts.it/conferences/fpqp2025>

