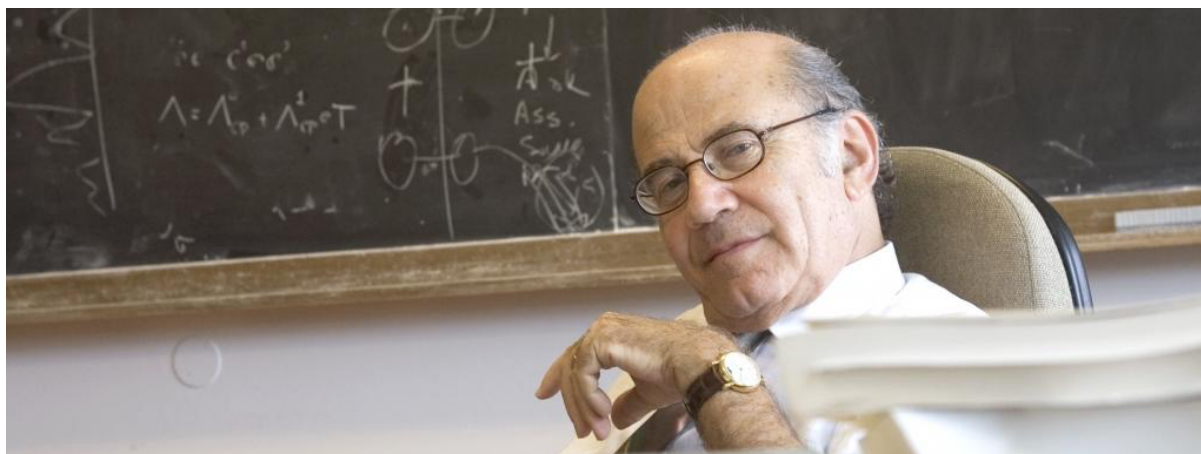


Fundamental Problems in Quantum Physics 2025

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.

Registrations are open till **May 16th 2025**.

List of lecturers

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

List of speakers (to be completed)

Davide GA Altamura (University of Trieste)
Simone Artini (University of Palermo)
Nicolas Boulle (Mid Sweden University)
Arthur Dutra (State University of Campinas)
Giorgos Eftaxias (Korea Institute for Advanced Study)
Matteo Fadel (ETH Zürich)

Anirudh Gundhi (University of Trieste)
Giuseppe A Nisticò (Università della Calabria)
Emanuele Panella (UCL)
Mauro Paternostro (University of Palermo)
Nicolò Piccone (University of Trieste)
Riccardo Puebla (Universidad Carlos III de Madrid)
W. Mark Stuckey (Elizabethtown College)
Hendrik Ulbricht (University of Southampton)
Andrea Vinante (CNR Trento)

Organisers

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

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

