



UNIVERSITÀ
DI TRENTO
Dipartimento di
Fisica



CNR-INO
ISTITUTO NAZIONALE DI OTTICA
CONSIGLIO NAZIONALE DELLE RICERCHE

MEOQS2025

Methods for many-body open quantum systems

31 March - 4 April 2025

Aula Bruno Kessler, Palazzo di Sociologia
via Verdi 26, Trento

This workshop aims to bring together leading theorists specializing in numerical and theoretical methods for many-body open quantum systems. This event follows a series of successful meetings in Vienna (2016), Madrid (2017), Garching (2018), and Dundee (2023). We believe this event will serve as a valuable opportunity for the community to stay updated on the latest developments in this field, and to foster collaborations and exchanges.

Invited speakers

Alexander Schnell (Technische Universität, Berlin)
Cristiano Ciuti (Université Paris Cité)
Filippo Vicentini (École Polytechnique, Paris)
Gerald Fux (International Centre for Theoretical Physics, Trieste)
Lucas Sá (University of Cambridge)
Marzena Szymanska (University College London)
Masahito Ueda (The University of Tokyo)
Matteo Michele Wauters (Università di Trento)
Tatiana Vovk (Institute for Quantum Optics and Quantum Information, University of Innsbruck)
Vincenzo Savona (École Polytechnique Fédérale de Lausanne)
Xhek Turkeshi (University of Cologne)
Zala Lenarčič (Institut Jožef Stefan, Ljubljana)

Organizers

Alberto Biella (Pitaevskii BEC Center, CNR-INO, Trento)
André Eckard (Technische Universität, Berlin)
Iacopo Carusotto (Pitaevskii BEC Center, CNR-INO, Trento)
Jacopo De Nardis (Cergy Paris Université)
Rosario Fazio (International Centre for Theoretical Physics, Trieste)

Administrative support

Beatrice Ricci (Pitaevskii BEC Center, CNR-INO, Trento)
Gaia Fanelli (Università di Trento)

The event is free of charge and includes coffee breaks. For registration and more info:



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Funded by
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