

# 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 Lenarcic** (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:



#### Contacts:

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