

Title

Workshop: Quantum Fluids of Light and Matter, Florence 12-14 March

Text

We are pleased to announce a scientific workshop on Quantum Fluids of Light and Matter, jointly organized by CNR-INO and CNR-Nanotec as part of the NQSTI project (Spoke 3 and Spoke 4). The event will take place from March 12-14 at LENS (European Laboratory for Non-Linear Spectroscopy) in Florence. Researchers from Lecce (CNR-Nanotec), Florence, and Pisa (CNR-INO, University of Florence, LENS) will present their latest work on quantum fluids, exploring topics at the intersection of light-matter interactions, atomic physics, and quantum gases.

The workshop is designed to foster collaboration and stimulate new ideas, with ample time dedicated to discussions and brainstorming sessions. Participants will have the opportunity to tour the state-of-the-art labs at LENS, which specialize in atomic physics, quantum gases, and photonics, providing a unique chance to engage with cutting-edge experimental setups and techniques. This meeting aims to strengthen connections within the NQSTI community and inspire joint projects that push the boundaries of quantum science and technology. We look forward to welcoming you to Florence for this exciting exchange of knowledge and ideas.

Date and Time

12 March, 16 pm -14 March 16 pm

Place

LENS - European Laboratory for Non-Linear Spectroscopy / University of Florence
Via Nello Carrara 1 - 50019 Sesto Fiorentino (Firenze)

Scientific Committee

Giovanni Modugno (University of Florence)
Dimitrios Trypogeorgos (CNR Nanotec)
Deborah Capecchi (CNR Nanotec)
Nicolò Antolini (CNR INO)

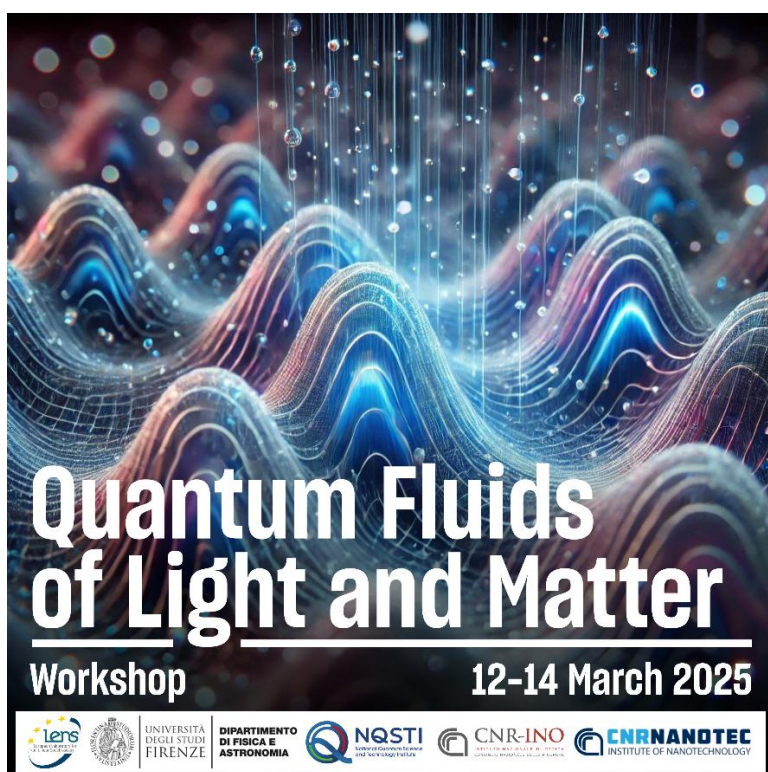
Additional Funding

PRIN: QNoRM – ERC Supersolids

Link and Info

Check for updates here: <https://quantumgases.lens.unifi.it/>

Information: nicolo.antolini@ino.cnr.it



**Quantum Fluids
of Light and Matter**

Workshop 12-14 March 2025

LENS UNIVERSITÀ DEGLI STUDI FIRENZE DIPARTIMENTO DI FISICA E ASTRONOMIA NQSTI CNR-INO CNR NANOTEC INSTITUTE OF NANOTECHNOLOGY