

FROM MANY PARTICLE SYSTEMS TO QUANTUM FLUIDS



The workshop aims at providing an overview of different research lines on quantum mechanics at the crossroad between mathematical physics and analysis. It is mainly intended for PhD students and young researchers. It will consist of three short courses, accompanied by invited talks from selected participants.

LECTURERS

Rémi Carles* (CNRS & Université de Rennes 1)

Nicolas Rougerie (CNRS & Université Grenoble-Alpes)

Juan J. L. Velázquez (University of Bonn)

SPEAKERS

Carlo Barenghi (Newcastle University)

Iacopo Carusotto (INO-CNR BEC Center & University of Trento)

Marco Falconi (University of Tübingen)

Evelyne Miot-Deseures (CNRS & Université Grenoble-Alpes)

Marcin Napiórkowski (University of Warsaw)

Vedran Sohinger (University of Warwick)

*To be confirmed

WHEN

**From November 28
to December 1, 2018**

WHERE

**Gran Sasso
Science Institute
Viale F. Crispi 7
L'Aquila (Italy)**

CONTACT

quantum@gssi.it

WEBPAGE

indico.gssi.it/e/GSSI-QM

SCIENTIFIC AND ORGANIZING COMMITTEE

Paolo Antonelli (GSSI), **Serena Cenatiempo** (GSSI),

Michele Correggi ("Sapienza" University of Rome), **Pierangelo Marcati** (GSSI & University of L'Aquila)