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-Desecures (CNRS & Université Grenoble-Alpes)

Marcin Napiórkowski (University of Warsaw)

Renzo Ricca (University of Milano-Bicocca)

Vedran Sohinger (University of Warwick)

**WHEN**

From November 28 to December 1, 2018

**WHERE**

Gran Sasso Science Institute

Viale F. Crispi 7

L’Aquila (Italy)

**CONTACT**

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**WEBPAGE**

indico.gssi.it/e/GSSI-QM

**SCIENTIFIC AND ORGANIZING COMMITTEE**

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Michele Correggi (“Sapienza” University of Rome), Pierangelo Marcati (GSSI & University of L’Aquila)