



INTERNATIONAL WORKSHOP ON MATHEMATICAL FOUNDATIONS OF QUANTUM MECHANICS AND APPLICATIONS



Institute of Mathematical
Sciences CSIC-UAM-UCM-
UCIIM.

January 30- February 10,
2017

More information at:
www.icmat.es/congresos/2017/WQM/

The objective of the
workshop is to present a
few relevant problems in
the foundations of
Quantum Mechanics to a
small number of young
researcher Post and Pre
doctoral and to work in a
collaborative environment.

The subjects that have
been highlighted for the

present edition of the
Workshop are:

- Information Geometry:
classical and quantum.
- Laplace and Dirac
operators on manifolds
with boundaries.
- Relative entropies and
entanglement measures.
- Quantum
Thermodynamics:
equilibria and
fluctuations.

- Dynamics from
constraints: classical
and quantum.

Organizing Committee:

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