



WINTER GRADUATE SCHOOL ON ATOMIC, MOLECULAR AND OPTICAL PHYSICS: HYBRID QUANTUM SYSTEMS



B2 Institute

JANUARY 6-13, 2015



2015 THEME

Hybrid Quantum Systems. Hybrid quantum systems combine two or more distinct quantum systems with complementary properties to achieve goals that are challenging to reach with the isolated systems. This School provides pedagogical descriptions to students involved or interested in research in this emerging subdiscipline.

REQUIREMENTS

Students must have quantum mechanics background and be interested in exploring graduate research in AMO physics.

REGISTRATION

Registration opens in September. Cost will include full accommodation, meals, and transportation to and from Tucson International Airport.

For updates and to join the mailing list, visit ITAMP website:
itamp.harvard.edu/winterschool2015.html

INVITED LECTURERS

Markus Aspelmeyer (*TU Wien*)
Dave Awschalom (*UChicago*)
Paola Cappellaro (*MIT*)
Klemens Hammerer (*Leibniz*)
Seth Lloyd (*MIT*)

Michael Koehl (*UBonn*)
Jörg Schmiedmeyer (*TU Wien*)
Keith Schwab (*Caltech*)
Mukund Vengalattore (*Cornell*)

Organized by:

The Institute for Theoretical Atomic, Molecular and Optical Physics* and the B2 Institute

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