School on Interaction of Light with Cold Atoms

Instituto de Física Teórica - UNESP, São Paulo, Brasil

January 30 - February 10, 2017

This school is for masters, PhD, and exceptional undergraduate students, interested in fields related to light scattering, cold and ultra-cold matter, quantum information and quantum optics. Participants will be invited to give short talks and present posters on their research activities. There is no registration fee and limited funds are available for travel and local expenses.


Lecturers:
Luiz Davidovich (UFRJ, Brazil): Quantum information with photons
Jean-Michel Raimond (U. Pierre & Marie Curie, France): Photons and Atoms
James P. Shaffer (U. Oklahoma, USA): Cold Rydberg systems
Jook Walraven (U. Amsterdam, The Netherlands): Quantum gases
Christof Weitenberg (U. Hamburg, Germany): Ultracold atoms in optical lattices
Claus Zimmermann (U. Tübingen, Germany): Cold molecules & Efimov physics

Speakers:
Vanderlei S. Bagnato (IFSC-USP, Brazil)
Philippe W. Courteille (IFSC-USP, Brazil)
Alejandra Valencia (U. de los Andes, Colombia)
Emanuel A. L. Henn (IFSC-USP, Brazil)
Aldo P. D. Hidalgo (U. de Concepción, Chile)
Robin Kaiser (INLN – Nice, France)
Giacomo Roati (LENS – Florence, Italy)
José W. R. Tabosa (UFPE, Brazil)

The registration deadline is November 25, 2016
The online registration form and more information can be found at:
www.ictp-saiffr.org/atom2017