

	Speaker	Affiliation	Title
Wed 14:00 – 15:00	Juan Climente	Dpt. Química Física i Analítica, Universitat Jaume I, Castello	Spin relaxation of electrons, holes and excitons in quantum dots
Wed 15:00 – 16:00	Gloria Platero	Theoretical Group on Quantum Transport in the Nanoscale, Material Science Institute of Madrid	Spin coherent phenomena in quantum dots
Wed 16:15 – 17:15	Duncan Mowbray	Nano-bio spectroscopy group, Centro Joxe Mari Korta, Donostia-San Sebastian	Carbon Nanotube Based Chemical Sensors: A Computational Design Approach
Wed 17:15 – 18:15	Guido Goldoni	Physics Department, University of Modena and Reggio Emilia	Electronic properties of core-shell nanowires
Thu 09:00 – 10:00	Jaroslav Fabian	Spintronics Research Group, Universität Regensburg	Spin-orbit coupling effects in quantum dots
Thu 10:00 – 11:00	Marc Respaud	Lab. de Physique et de Chimie des Nano-Objets, IRSAMC, Toulouse	Spintronics with nano-objects
Thu 11:15 – 12:15	Jose Maria Escartin	Department ECM, Faculty of Physics, University of Barcelona	Novel circularly- and axially-symmetric quantum nanostructures
Thu 14:00 – 15:00	Christine Giorgetti	Laboratoire des Solides Irradiés, Ecole Polytechnique, Palaiseau	Towards electronic properties of complex systems
Thu 15:00 – 16:00	Valerio Olevano	Matière Condensée, Matériaux et Fonctions, Institut Néel, Grenoble	Beyond DFT-Landauer quantum transport: Ab initio GW-NEGF in nano- and molecular electronics
Thu 16:15 – 17:15	Stephanie Reimann	Dept of Mathematical Physics, Lund Institute of Technology	From Quantum Dots and Nanowires to “Atomtronics”
Fri 09:00 – 10:00	Llorens Serra	IFISC, Universitat Illes Balears	Transport in quantum wires with Rashba interaction
Fri 10:00 – 11:00	Hongqi Xu	Dept of Physics, Lund University	Spin States and Spin Transport in Semiconductor Nanostructures
Fri 11:15 – 12:30	General discussion		Directions in the research on quantum dots and wires