

Program

Workshop Bordeaux – San Sebastian on Quantum Nanophotonics

18th-19th of December

Location: Centro de Física de Materiales (Auditorium)

Monday 18/12	Monday 18/12	Tuesday 19/12	Tuesday 19/12
10:30 – 11:00	Welcome and coffee	9:00 – 09:50	Gabriel Molina-Terriza “From entangled photons to levitated nanoparticles: Quantum technologies in Donostia”
11:00 – 11:50	Marek Grzelczak “Plasmonic nanoparticles: from synthesis to stimuli-responsive nanosystems”	9:50 – 10:40	Nicolas Bachelard “Wavefront shaping for the simultaneous cooling of multiple nanoparticles in optical levitation”
11:50 – 12:40	Monna Treguer-Delapierre “Controlling nanomaterial properties using organization”	10:40 – 11:00	Coffee
12:40 – 13:30	Yannick Petit “Femtosecond laser inscription of multi-scale architectures & optical functionalities in photosensitive glass”	11:00 – 11:50	Etienne Brasselet “Chiral structured light-matter interaction”
13:30 – 15:00	Lunch	11:50 – 13:30	Poster session and Discussion
15:00 – 15:50	Javier Aizpurua “Going quantum in the Theory of Nanophotonics”	13:30 – End	Lunch
15:50 – 16:00	Coffee		Departure
15:50 – 18:30	Poster session		