



RECEPTION DAY: 12th September 2017

Sala de Graus Eduard Fontseré
(Faculty of Physics)

WELCOME TO THE MASTER IN NANOSCIENCE AND NANOTECHNOLOGY

PROGRAMME

- 09:45 Welcome and Introduction to Campus Virtual**
Dr. Sergi Hernández, Master Coordinator
- 10:10 Presentation of the Institute of Nanoscience and Nanotechnology**
Dr. Jordi Borrell, In²UB
- 10:30 Fundamentals of Nanotechnology**
571411 Nanomaterials, *Dr. Mercé Segarra*
571413 Characterization and manipulation at the nanoscale, *Dr. Sònia Estradé*
- (10 minutes Break)
- 11:15 Chemistry and Physics at the nanoscale**
571418 Nanoscale phenomena, *Dr. Miguel Rubí*
571420 Modelling and simulation, *Dr. Carles Calero*
- 11:30 Chemistry of Nanosystems**
571421 Colloidal systems and supramolecular devices, *Dr. Dolors Velasco*
- (10 minutes Break)
- 12:00 Nanoengineering for information technologies, energy and environmental**
571426 Nanoelectronics, *Dr. Blas Garrido*
571427 Nanosensors, *Dr. Albert Romano*
- 12:25 Fabrication and Technology of Nanomaterials**
571414 Nanomanufacturing and nanoprocessing in cleanroom environment,
Dr. Albert Romano
- 12:40 Nanopharmacotherapy**
571430 Bioavailability, efficacy and toxicity. In vitro in vivo evaluation,
Dr. Elvira Escribano
571429 Pharmaceutical Nanotechnology, *Dr. M^a José García Celma*
- 13:00 Closing remarks. End of the session**
Dr. Sergi Hernández, Master Coordinator