RECEPTION DAY: 7th February 2016
Seminar 325
WELCOME TO THE MASTER IN NANO SCIENCE AND NANO TECHNOLOGY

PROGRAMME

09:45 Welcome
Dr. Sergi Hernández, Master Coordinator

10:15 Fundamentals of Nanotechnology
Nanobiotechnology, Dr. Romen Rodriguez

10:30 Chemistry and Physics at the nanoscale
Surface Science and Analysis, Dr. Sergi Hernández

10:45 Fabrication and Technology of Nanomaterials
Synthesis and processing of nanomaterials, Dr. Roger Amade

11:00 Chemistry of Nanosystems
Nanocatalysis, Dra. Pilar Ramírez de la Piscina

11:15 Nanoengineering for information technologies, energy and environment
Nanoenergy, Dr. Sergi Hernández
Nanophotonics, Dr. Mario Montes
Nanomagnetism and Spintronics, Dr. Xavier Batlle

(Break)

12:00 Characterization techniques
Analytical and high resolution Transmission Electron Microscopy, Dra. Francesca Peiró
Magnetic Techniques: Spectroscopies and Imaging, Dra. Concepción López

12:30 Nanopharmacotherapy
Nanoscopic systems for drug delivery, Dra. Mª Luisa García López
Nanosystems for medical diagnosis, Dr. Monica Mir

13:00 Closing remarks. End of the session
Dr. Sergi Hernández, Master Coordinator