



NANOGENOTOOLS EU AUTUMN SCHOOL

Advanced Training in understanding the Safety of Nanomaterials

Time: <i>Monday 2nd October</i>	Lecturer	Content
08.30-09.00		REGISTRATION
09.00-09.30	Dr. S. Cuesta-López	Institutional and technical presentation
9.30-10.45	Dr. S. Cuesta-López	Introduction to Nanosafety: Importance of nanosafety and its prediction for SMEs
10.45-11.15		COFFEE BREAK
11:15-12:00	Dr. Francesco Dondero	Measuring engineered nanomaterial toxicity in biological systems
12.00-12.45	Mag. pharm. Susanne Resch	Responsible and safe nano-innovations: How to address nano-related safety issues in industrial innovation processes.
12.45-13.30	Eng. Dimitra Danai Varsou	Enalos Nanoinformatics tools for the prediction of nanomaterials properties
13.30-15.00		LUNCH
15:00-15:45	Dr. Dumitru Ulrieru	The new trends of nanomaterials applications for bionanosensors and nanomedicine
15:45-16:30	Dr. Adrian Volceanov	NANO(materials, technology, medicine) and Human Health
16.30-17.15	Dr. Stela Pruneanu	Synthesis of graphene-based nanomaterials: their applications in electrochemical detection of organic molecules
17:15-19.00	CULTURAL VISIT	Visit through the World Heritage City Centre of Burgos
20:00	SOCIAL DINNER	
Time: <i>Tuesday 3rd October</i>	Lecturer	Content
08.30-09.00		REGISTRATION
09.00-09.30	Eng. Sonia Martel	Opportunities for researching in Europe
09.30-10.15	Claire Skentelbery	Impact of Regulations on Industry
10.15-11.00	Emily Guggenheim	Microscopy methods for the detection and quantification of nanoparticle uptake and trafficking
11.00-11.30		COFFEE BREAK
11.30-13:00	Students' presentations	
13.00-13.30	Closure	
13.30-14.30		LUNCH
16.00-19.00	CULTURAL VISIT	Visit through the Cathedral of Saint Mary of Burgos and the Human Evolution Museum



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