



INTERNATIONAL SUMMER SCHOOL
NANOSCIENCE MEETS METROLOGY
 Synthesis, Characterization, Testing and Applications
 of Validated Nanoparticles

September 4th - 9th, 2016 - Torino, Italy
 Chemistry Department of the University of Torino
 Via P. Giuria 7, I-10125 Torino, Italy



	SUN 4/9	MON 5/9	TUE 6/9	WED 7/9	THU 8/9	FRI 9/9
9.00 - 9.15		Welcome and opening remarks	Welcome and introductory remarks	Welcome and introductory remarks	Welcome and introductory remarks	Welcome and introductory remarks
9.15 - 10.30		IL1 Measurements and Metrology throughout History Rossi, A.M. INRIM, IT	IL2 Nanoscience and Metrology meet application: from the lab to the industrial scale Foss, M. INANO-Aarhus Uni, DK	IL3 Nanoscience meets Metrology: Medicine and Biology Calzolari, L. JRC Ispra, IT	IL4 Nanoscience meets Metrology: Energy and Environment Ania, C.O. CSIC, ES	IL5 Nanotechnologies and Nanoscience throughout History Pacchioni, G. UniMIB, IT
10.30 - 11.00		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11.00 - 12.00		PrL1 NPs synthesis and morphological control V. Maurino UniTO, IT	PrL3 NPs and films characterization: EM and related techniques Hodoroaba, V.-D. BAM, DE	PrL5 NPs and films characterization: spectroscopy of surface probes Spoto, G. UniTO, IT	PrL7 (a and b) Physicochemical properties and applications: photochemistry and photovoltaic Dirschel, K. and Ambat, R. DFM, DK and DTU, DK	PrL9 Physicochemical properties and applications: medicine Gibson, I.R. ABDN University, UK
12.00 - 12.30		PrL2 Aggregates and films preparation García, J.A. IK4-Tekniker and UPNA, ES	PrL4 NPs and films characterization: Electron spectroscopies Jupille, J. UPMC, FR	PrL6 NPs and films characterization: Raman spectroscopy Rossi, A.M. UniTO, IT	PrL8 Physicochemical properties and applications: fluorescence Martra, G. UniTO, IT	PrL10 Physicochemical properties and applications: toxicology Schins, R. IUF, DE
12.30 - 13.00						
13.00 - 13.30		Lunch	Lunch	Lunch		Closing remarks and Lunch
13.30 - 14.30						
14.30 - 15.00		Sponsor	Students Presentations	PrL11 Projects funding Mulas, G. - METEC, IT	Lunch	
15.00 - 16.00		Student Presentations			Students presentations	
16.00 - 16.30	Welcome and registration			Visit to Egyptian Museum or Nat. Museum of Cinema or Automobile Museum Social Dinner (20.00)		
16.30 - 17.00		Coffee Break	Coffee Break		Coffee Break	
17.00 - 17.30						
17.30 - 18.00		Student Presentations	Student Presentations		Student Presentations	
18.00 - 18.30						