

Oral- Advanced Nanomaterials (ANM), Auditorium (Reitoria), University of Aveiro					
Program Chairs: Dr. Budhendra Singh, Mr. Sergio Juliao					
25th July 2016					
Time	Name	Type	Topic	Title	ID
Session Chairs (Daniel Gonzalez Carter, Sandra S. Lucas, João Ventura)					
10.30-10.45	Flavio Carsughi	Plenary	Nanomaterials	Enhancing European competitiveness in nanoscience research and innovation	298
10.45-11.15	Suddhasatwa Basu	Invited	Nanoenergy	Application of carbon nitride nanofibers as cathode catalyst in microfluidic fuel cell	269
11.15-11.30	Gloria Jiménez Sánchez	Oral	Nanomaterials	Multifunctional gold nanoparticles for imaged guided radiotherapy	52
11.30-12.00	Henrique Leonel Gomes	Invited	Nanomaterials	Materials for implantable bioelectronic devices	325
12.00-12.15	Andrea Paradisi	Oral	Nanoelectronics	Space Charge Induced Electrostatic Doping of Two-Dimensional Materials: Graphene as a Ca	169
12.15-12.30	Ioan Báldea	Oral	Nanoelectronics	Scaling properties and related issues in the charge transport through molecular junctions	48
12.30-12.45	Koichi Yamashita	Oral	Nanoenergy	Zero-Dimensional Hybrid Organic-Inorganic Halide Perovskite Modeling: Insights from First	143
12.45-13.00	Jamal Berakdar	Oral	Theoretical Study	Optomagnetism and ultrafast spintronics in Carbon-based materials via optical vortices	280
Session Chairs (Koichi Yamashita, Ioan Báldea)					
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