

<b>Oral- ANM (Advanced Nano Materials) - (Auditorium, University of Aveiro)</b>		
Program Chairs: Nivas Babu Selvaraj, Pukazh Selvan, Catarina Dias, Ana Rondão		
<b>19<sup>th</sup> July 2017</b>		
Session Chairs: Joao Campos Gil, Carmen Rangel, Joao Pedro Araújo		
Time	Name	Title
10.00-10.15	Joao Campos Gil	Welcome message
10.15-10.30	F.Carsughi (Plenary)	NFFA-Europe: enhancing European competitiveness in nanoscience research and innovation
10.30-11.00	Tito Trindade (Invited)	Surface modified magnetic nanoparticles: a new class of sorbents for water pollutants of distinct nature
11.00-11.20	Bahman Anvari	Erythrocyte-Derived Optical Nanoparticles as Theranostic Agents
11.20-11.40	Eleonora Pargoletti	Tailored MnO <sub>2</sub> Nanorods as Highly Efficient Materials for Methyl Orange Adsorption/Degradation
11.40-12.00	Ioan Baldea	A Novel Route to Get Functionality in Nanoelectronics: ..
12.00-12.20	Martín López García	Photosynthetic photonic structures in plants, a playground for light harvesting technologies
12.20-12.40	Alaa Almansoori	Plasma Treatment of Nanoclays for use in Nanocomposites Laser Sintering
13.00-14.00	<b>Lunch</b>	
Session Chairs: Ioan Baldea, Martín López García		
14.00-14.30	Marinella Striccoli (Invited)	Colloidal Nanocrystals based Advanced Nanocomposite Materials
14.30-14.50	Ilenia Rossetti	Nanostructured photocatalysts for the photooxidation of ammonia and photoreduction of nitrates from waste waters
14.50-15.10	Marino Brčić	Influence of imperfections on double walled carbon nanotube mechanical properties
15.10-15.30	Keisuke Sato	Cell performances of inorganic/organic hybrid solar cells using silicon nanoparticles
<b>20<sup>th</sup> July 2017</b>		
Session Chairs: Marinella Striccoli, Marino Brčić		
10.00-10.30	Henrique Gomes (Invited)	Advanced electronic materials for ultrasensitive bioelectronic devices
10.30-11.00	Luiz Pereira (Invited)	New generation of high efficient OLED: the use of TADF materials
11.00-11.20	Kaushik Mallick	Citrate stabilized solvothermal synthesis of stannous sulfide for supercapacitor application