

15.30-15.45	Pavel Chulkin	Organic Light Emitting Diode Optimisation based on Charge Carrier Mobility and Density Monitoring
15.45-16.00	Piotr Pander	Reinterpretation of the Role of Local Triplet States in Exciplexes Utilized as Organic Light Emitting Diode Emitters
16.00-16.15	Marharyta Vasylieva	Electrochemical and spectroelectrochemical investigation of differently substituted pyridine by phenoxazine or phenothiazine units
16.15-16.30	Helena Silva	Phase Change Memory and High Temperature Electro-Thermal Processes
16.30-16.45	Gema Martinez-Criado	Polarized Picosecond Optical Emission from Single InGaN/GaN Core-Shell Wires
16.45-17.00	Oleh Vybornyi	Buchwald-Hartwig cross coupling amination reactions as a valuable tool in the preparation of the organic compounds for high efficiency OLEDs
17.00-17.15	Ioan Baldea	Impact of Molecular Conformation on Transport and Transport-Related Properties at the Nanoscale
17.15-17.30	Manish Kumar	Boosting the Understanding of the Underlying Mechanisms in Deep Blue Organic Emitters

Poster Presentations

Main Hall, Reitoria, University of Aveiro

ANM -19 July, 17.00-18.00 hours		
ANM01	Hsin-Yi Lee	Great Performance of Al-doped ZnO Films Prepared by Atomic Layer Deposition
ANM02	Abderrahim EL HAT	Molar optimization and comparison of Sn _x Sy thin films deposited by spray pyrolysis technique
ANM03	S.L. Patel	Structural and Electrical Properties of CdTe Thin Films with the Application of CdCl ₂ Treatment
ANM04	Yerkezhan Amangeldinova	One-dimensional hematite nanoneedles for the potential degradation of organic dyes
ANM05	Dimaral Aben	Eu, Li codoped zirconia nanoparticles with enhanced optical properties
ANM06	Jau-Shiung Fang	Strengthening of porous low-k dielectric by nitrogen stuffing treatment and capping an ultrathin Mn barrier
ANM07	Gilmar Eugenio Marques	Photovoltaic Efficiency of Intermediate Band Solar Cells Based on CdTe/CdMnTe Coupled Magnetic Quantum Dots
ANM08	Rong-Fuh Louh	Electrospun Porous Nanocomposites of Titania Fibers Doped with Silver Nanoparticles as Visible Light Photocatalytic Wound Dressing
ANM09	Cristina Busuioc	Template Assisted Synthesis of Calcium Phosphates - BaTiO ₃ Composite Scaffolds
ANM10	Chi-Jung Chang	Metal wire-mesh supported flower-like BiOBr as immobilized photocatalysts with enhanced photocatalytic degradation activity
ANM11	Samia Kosa	Direct Hydroxylation of Benzene over Cu-Exchanged Hydroxy-Sodalite
ANM12	Anchu Ashok	Shape controlled three dimensional flower shaped copper nanostructure and its catalytic activity
ANM13	Yi-Lung Cheng	Comparison of Electrical Characteristics and Reliability for Various Low Dielectric Constant Dielectric Films
ANM14	T. Rozmanowski	Methanol electrooxidation at NiCl ₂ -FeCl ₃ -graphite intercalation compound affected by ozone treatment
ANM15	Chia-Yu Su	Development and Characterization of Lecithin Stabilized Polymeric Nanocarriers for Improving Efficacy of Chemotherapy in CT-26