

| Wednesday July 1st Room A | | |
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| 7:30-8:30 AM | Breakfast | |
| Session: General I Chair: Luana Caron | | |
| 8:30-8:55 AM | A01: Ferrohydrodynamic System for Energy Harvesting | Young Seok Song Dankook University Korea |
| 8:55-9:20 AM | A02: Transformational Electronics for Transformative Applications | Muhammad Mustafa Hussain King Abdullah University of Science and Technology Kingdom of Saudi Arabia |
| 9:20-9:45 AM | A03: Towards three-dimensional spintronics | Amalio Fernández-Pacheco University of Cambridge UK |
| 9:45-10:10 AM | A04: Giant Internal Friction in Ferromagnetic Shape Memory Alloys | Vladimir Khovaylo National University of Science and Technology MISIS Russia |
| 10:10-10:30 AM | Session Break | |
| Session: Magnetic thin film I Chair: Young Seok Song | | |
| 10:30 -10:55 AM | A05: Nanoscaled magnetic oxide thin films | Nguyen Hoa Hong Seoul National University South Korea |
| 10:55-11:20 AM | A06: Under pressure: hydrostatic pressure & magnetoelastic coupling in MCE materials | Luana Caron Max Planck Institute for Chemistry Physics of Solids Germany |
| 11:20-11:45 AM | A07: Current perpendicular to film plane giant magnetoresistance effect using Ag-Mg spacer layer | Takahide Kubota Tohoku University Japan |
| 11:45-12:10 PM | A08: Magnetic properties of Co and Fe doped In ₂ O ₃ thin films | Marzook S. Alshammari King Abdulaziz City for Science and Technology Saudi Arabia |
| 12:30-13:30 PM | Lunch Break | |
| Session: Oxides I Chair: James G Lunney | | |
| 13:35 -14:00 PM | A09: Observation of the origin of d ₀ magnetism in ZnO nanostructures using X-ray-based microscopic and spectroscopic techniques | Way-Faung Pong Tamkang University Taiwan |

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| 14:00-14:25 PM | A10: Micro-/nanostructuring of Metal Oxides and their Applications | Anja Bieberle-Hütter FOM Institute DIFFER The Netherlands |
| 14:25 -14:50 PM | A11: Unexpected enhancement of the spin Seebeck effect in magnetic multilayers | Rafael Ramos Tohoku University Japan |
| 14:50 -15:15 PM | A12: Investigation of surface optical properties of oxides under high electric DC field using ultrafast laser assisted atom probe tomography | Angela Vella Université de Rouen France |
| 15:15-15:30 PM | Session Break | |
| Session: Nanostructures and Nanocomposites I Chair: Way-Faung Pong | | |
| 15:30-15:55 PM | A13: Pulsed laser deposition of metal nanoparticle films | James G Lunney Trinity College Dublin Ireland |
| 15:55-16:20 PM | A14: Orbital selective tunneling process observed in monatomic layer iron nitride nanostructures | Toshio Miyamachi The University of Tokyo Japan |
| 16:20-16:45 PM | A15: Structural and functional hierarchy in photosynthetic energy conversion - from molecules to nanostructures | László Nagy University of Szeged Hungary |
| 16:45-17:10 PM | A16: Entangled semiconducting nanowires and their applications | Hsueh Shih Chen National Tsing Hua University Taiwan |
| 17:10-17:35 PM | A17: Nano-fabrication by interfering laser processing technique | Yoshiki Nakata Osaka University Japan |
| 17:35 PM | Dinner Social | |

| Wednesday July 1st Room B | | |
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| 7:30-8:30 AM | Breakfast | |
| Session: Graphene, Carbon-based Materials and Devices I Chair: Katsushi Fujii | | |
| 8:30-8:55 AM | B01: Advanced carbon-based nanohybrids for optoelectronic and energy applications | Judy Z. Wu The University of Kansas USA |
| 8:55-9:20 AM | B02: Hydrogenating single and few layer graphene: A simple route towards diamond | Sarp Kaya Koc University Turkey |
| 9:20-9:45 AM | B03: Introducing a giant spin-orbit effect on epitaxial graphene by Pb intercalation | Amadeo L. Vazquez de Parga Universidad Autonoma de Madrid Spain |
| 9:45-10:10 AM | B04: A practical method to produce highly oriented nanocarbon filaments as electrodes for advanced batteries | Sofia Perez Villar University of Sheffield UK |
| 10:10-10:30 AM | Session Break | |
| Session: Photovoltaic Materials and Devices I Chair: Judy Z. Wu | | |
| 10:30 -10:55 AM | B05: Two-Dimensional Conjugated Polymers for Photovoltaic Devices | Leeyih Wang Taiwan University Taiwan |
| 10:55-11:20 AM | B06: Photoelectrochemical and Electrochemical Water Oxidation Catalysts for Water Splitting | Katsushi Fujii The University of Tokyo Japan |
| 11:20-11:45 AM | B07: Conformal Cu ₂ S-coated Cu ₂ O nanostructures grown by ion exchange reaction and their photoelectrochemical properties | Ignacio Minguez-Bacho Nanyang Technological University Singapore |
| 12:30-13:30 PM | Lunch Break | |
| Session: Crystal Growth and Devices for Energy Conversion I Chair: Patrick van Rijn | | |
| 13:35-14:00 PM | B08: Single crystal growth using Optical Furnaces | Geetha Balakrishnan University of Warwick UK |
| 14:00-14:25 PM | B09: Oxynitrogenography: the Search for Oxynitrides for Solar Water Splitting | Moreno De Respinis TU Delft The Netherlands |

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| 14:25 -14:50 PM | B10: Silicon crystallization by Kyropoulos process for photovoltaic applications | Kader Zaidat Grenoble Institute of Technology France |
| 14:50 -15:15 PM | B11: Going beyond ScAlN-based piezoelectric thin films: Finding better piezoelectric materials using ab initio computer simulations | Christopher Tholander Linköping University Sweden |
| 15:15-15:30 PM | Session Break | |
| Session: Bionanotechnology Chair: Geetha Balakrishnan | | |
| 15:30-15:55 PM | B12: Virus Bionanomaterials Development and Potential Clinical Appli | Patrick van Rijn University of Groningen/University Medical Center Groningen The Netherlands |
| 15:55-16:20 PM | B13: Smart and biomimetic polymer coatings and patterns for controlled protein adsorption | Joanna Zemła Jagiellonian University Poland |
| 16:20-16:45 PM | B14: Antibacterial Activity of MAPLE-deposited Functionalized Flavonoid-Biopolymer Composite Thin Films | Rodica Cristescu National Institute for Lasers Romania |
| 16:45-17:10 PM | B15: In vitro characteristics of 3D PCL/graphene biomedical scaffold | Yung-Kang Shen Taipei Medical University Taiwan |
| 17:30PM | Dinner Social | |

| Thursday July 2nd Room A | | |
|--|--|--|
| 7:30-8:00 AM | Breakfast | |
| Keynote Session I Chair: Andrzej Wawro | | |
| 8:00-8:35 AM | A18: Half-Heusler Alloys: Realization of ZT>1 from the Materials Perspective | Joseph Poon University of Virginia, USA P01 |
| Session: Magnetic thin film II Chair: Andrzej Wawro | | |
| 8:35-9:00 AM | A19: Magnetoelectric composites for magnetic field sensor applications | Dirk Meyners Christian-Albrechts Universität zu Kiel, Germany |
| 9:00-9:25 AM | A20: Micromagnetic effects in magnetoelectric composites | Jeffrey McCord Kiel University, Germany |
| 9:25-9:50 AM | A21: Electrical control of magnetic properties in n-type ferromagnetic semiconductor (In,Fe)As quantum wells | Le Duc Anh The University of Tokyo, Japan |
| 9:50-10:15 AM | A22: Symmetry and strain effects on the magnetic anisotropy of thin films | Miguel Ciria ICMA, CSIC-Universidad de Zaragoza, Spain |
| 10:15-10:30 AM | Session Break | |
| Session: Magnetic thin film III Chair: Dirk Meyners | | |
| 10:30 -10:55 AM | A23: Thin film magnetic nanodots with perpendicular anisotropy | Andrzej Wawro Polish Academy of Sciences, Poland |
| 10:55-11:20 AM | A24: Ferromagnetism and ferroelectricity in titanate superlattices | Nicholas Bristowe Imperial College London, UK |
| 11:20-11:45 AM | A25: Unraveling the nature of carrier mediated ferromagnetism in diluted magnetic semiconductors | Georges Bouzerar CNRS & Université Lyon 1, France |
| 12:30-13:30 PM | Lunch Break | |
| Session: Oxides II Chair: Emilio Nogales | | |

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| 13:55 -14:20 PM | A27: Homogeneous vertical ZnO nanorod arrays with high conductivity on an in situ Gd nanolayer | Iman S Roqan King Abdullah University of Science and Technology Kingdom of Saudi Arabia |
| 14:20 -14:45 PM | A28: Orbital reflectometry of oxide multilayers | Eva Benckiser Max Planck Institute for Solid State Research Germany |
| 14:45 -15:10 PM | A29: Localization and Interaction effects in nanostructured magnetic oxides | Laurie E Calvet CNRS-Universit éParis-Sud France |
| 15:10-15:40 PM | Poster Session | |
| Session: Oxides III Chair: Iman S Roqan | | |
| 15:40-16:05 PM | A30: Gallium oxide based nanostructures for optoelectronics | Emilio Nogales Universidad Complutense de Madrid Spain |
| 16:05-16:30 PM | A31: Rapid growth of metallic oxide nanostructures by atmospheric pressure micro-plasma | Thomas Gries University of Lorraine France |
| 16:30-16:55 PM | A32: Nano Oxide-Polymer Composites: Gas Sensing Application | Jitendra Mahajan Kirti M Doongursee College Dadar India |
| 16:55-17:20 PM | A33: Thermoelectric properties of nanocrystalline Cobalt Oxides | Oscar Juan Dura Universidad de Castilla-La Mancha Spain |
| 17:20-17:45 PM | A34: Nanostructured Zinc Oxide Semiconductor for Novel Device Applications | P. Chakrabarti Hindu University India |
| 18:00PM | Dinner Social | |

| Thursday July 2nd Room B | | |
|--|--|---|
| 7:30-8:30 AM | Breakfast | |
| Session: Graphene, Carbon-based Materials and Devices II Chair: Masayuki Yagi | | |
| 8:30-8:55 AM | B16: Graphene Coating for Remarkable Corrosion Resistance: Current State and Challenges | Raman Singh Monash University Australia |
| 8:55-9:20 AM | B17: Novel carbon nanomaterials by surface-templated coupling of alkyne precursors | Florian Klappenberger Technische Universität München Germany |
| 9:20-9:45 AM | B18: Hydrogenated Graphene: Formation, Stability, and Applications | Paul Sheehan Naval Research Laboratory USA |
| 9:45-10:10 AM | B19: Studies of strained graphene with thin film shrinkage methods | Hiroki Shioya Osaka University Japan |
| 10:10-10:30 AM | Session Break | |
| Session: Crystal Growth and Devices for Energy Conversion II Chair: Raman Singh | | |
| 10:30 -10:55 AM | B20: Crystallization of tungsten trioxide with small mesopores: highly efficient photoanode for visible-light-driven water oxidation | Masayuki Yagi Niigata University Japan |
| 10:55-11:20 AM | B21: Epitaxial Ferroelectric oxide superlattices : Growth, X-ray diffraction and Raman spectroscopy | Mimoun El Marssi Université de Picardie Jules Verne France |
| 11:20-11:45 AM | B22: Large sapphire crystal grown from the melt and characterization | Kheirreddine Lebbou Université de Lyon France |
| 11:45-12:10 PM | B23: Influence of Various growth Techniques on Dislocation Density in Antimony doped Germanium Single Crystals | Aidin Sheikhi Bogazici University Turkey |
| 12:30-13:30 PM | Lunch Break | |
| Session: General II Chair: Maja Remskar | | |
| 13:30 -13:55 PM | B24: Electrodes asymmetrically functionalised with (multi-functional) self-assembled monolayers | Oliver Fenwick Université de Strasbourg & CNRS France |

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| 13:55 -14:20 PM | B25: Multicharged ion source for nanoprocessing based on spark-assisted laser plasma | Hani E. Elsayed-Ali Old Dominion University USA |
| 14:20 -14:45 PM | B26: Development of a Smart Phase Change Materials (SPCM) | Yousef EL Hasadi DEM Solutions and the University of Edinburgh UK |
| 14:45 -15:10 PM | B32: Designing Supported Nanoalloy Catalysts for Biomass Conversion | M. Sankar Cardiff University UK |
| 15:10-15:40 PM | Poster Session | |
| Session: General III Chair: Oliver Fenwick | | |
| 15:40-16:05 PM | B28: Novel morphologies of molybdenum based nanomaterials for traditional applications | Maja Remskar Jožef Stefan Institute Slovenia |
| 16:05-16:30 PM | B29: Two-dimensional semiconductors and heterostructures for optoelectronics | Thomas Mueller Vienna University of Technology Austria |
| 16:30-16:55 PM | B30: Significance of severe plastic strain and grain size on phase transformation and hydrogen storage | Kaveh Edalati Kyushu University Japan |
| 16:55-17:20 PM | B31: Metal quantum clusters as atomic level semiconductors: a new paradigm in catalysis | M. Arturo López-Quintela University of Santiago de Compostela Spain |
| 17:20-17:45 PM | B27: Change the world with functional materials related to opt and color | Naoto Yanagihara FUJIFILM Corporation Japan |
| 18:00PM | Dinner Social | |

| Thursday July 2nd Room C | | |
|---|--|---|
| 7:30-8:30 AM | Breakfast | |
| Session: Nanostructures and Nanocomposites II Chair: Bruce Cohen | | |
| 8:30-8:55 AM | C1: High-Pressure Neutron Diffraction Studies for Energy Materials | Yusheng Zhao University of Nevada, Las Vegas USA |
| 8:55-9:20 AM | C2: Chemical and structural transformation of nanostructures for sustainable energy applications | M.A. van Huis Utrecht University The Netherlands |
| 9:20-9:45 AM | C3: Nanoarray based “Superaerophobic” Surfaces for Gas Evolution Reaction Electrodes | Xiaoming Sun Beijing University of Chemical Technology China |
| 9:45-10:10 AM | C4: Interface Influence on the Luminescence Efficiency Dimensional Dependence in Group IV Nanostructures | Eric (Santino) Gasparo Barbagiovanni Universit à di Catania Italy |
| 10:10-10:30 AM | Session Break | |
| Session: Nanostructures and Nanocomposites III Chair: Yusheng Zhao | | |
| 10:30 -10:55 AM | C5: Rational Design of Energy Transfer Pathways in Upconverting Nanocrystals | Bruce Cohen Lawrence Berkeley National Laboratory USA |
| 10:55-11:20 AM | C6: Nanostructures for catalysis and data storage prepared by lithographic methods | Vladimir Komanicky Pavol Jozef Šafárik University in Košice Slovakia |
| 11:20-11:45 AM | C7: Self-assembled nanocomposite metals and oxides for permanent magnets and all-solid-state lithium battery | Hiroaki Wakayama Toyota Central R&D Laboratories, Inc. Japan |
| 11:45-12:10 PM | C8: Electrospun Nanostructured Composite Fiber Anodes for Li-ion Batteries | Limin Zhou The Hong Kong Polytechnic University Hong Kong, China |
| 12:10-12:25 PM | C9: Single crystalline dendritic bimetallic and multimetallic nanoalloys | Yun Kuang Beijing University of Chemical Technology China |
| 12:30-13:30 PM | Lunch Break | |

| Session: Photovoltaic Materials and Devices II Chair: Silvana Mercone | | |
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| 13:55 -14:20 PM | C10: Photo-assisted scanning probe microscopies on CIGS solar cells | Takuji Takahashi University of Tokyo Japan |
| 14:20 -14:45 PM | C11: The AACVD of the Solar Cell Materials Cu ₂ FeSnS ₄ and Cu ₂ FeSn(SSe) ₄ from dialkyldithiocarbamate and diselenoimidophosphinato metal complexes | Mohammad Azad Malik The University of Manchester UK |
| 14:45 -15:10 PM | C12: Carbon-Based Materials for light harvesting and solar cells | Juan Luis Delgado BERC POLYMAT, University of the Basque Country Spain |
| 15:10-15:40 PM | Poster Session | |
| Session: Magnetic thin film IV Chair: Takuji Takahashi | | |
| 15:40-16:05 PM | C13: Manipulating Magnetic Anisotropy and Ultrafast Spin Dynamics of Magnetic Nanostructures | Zhao-hua Cheng Institute of Physics, CAS China |
| 16:05-16:30 PM | C14: Inducing magnetic domain memory by switching exchange couplings in [Co/Pd]IrMn perpendicular magnetic thin films | Karine Chesnel Brigham Young University USA |
| 16:30-16:55 PM | C15: Magnetic domain-wall (DW) motion in ferromagnetic thin films with perpendicular anisotropy: a study of the magneto-elasto-electric (MEE) coupling | Silvana Mercone CNRS-Université Paris XIII France |
| 16:55-17:20 PM | C16: Giant negative magnetoresistance in Mn-substituted ZnO | Antonio Ruotolo City University of Hong Kong Hong Kong, China |
| 17:20-17:45 PM | C17: Spin current coupled with magnetization dynamics in magnetic heterostructures | Takahiro Chiba Tohoku University Japan |
| 17:35PM | Dinner Social | |

| Friday July 3rd Room A | | |
|---|--|---|
| 7:30-8:00 AM | Breakfast | |
| Keynote Session II Chair: Heidemarie Schmidt | | |
| 8:00-8:35 AM | A35: Recent Advances in the Kinetics and Mechanism of Formation of Diamonds | Reza Abbaschian University of California, USA |
| Session: Magnetic thin film V Chair: Heidemarie Schmidt | | |
| 8:35-9:00 AM | A36: Magnetic nanostructures in thin films for magnetoelectronics: an overview of nanolithographic processes | Paola Tiberto Nazionale di Ricerca Metrologica, Italy |
| 9:00-9:25 AM | A37: Quantum Anomalous Hall Effect in Magnetic Topological Insulators | Ke He Tsinghua University, China |
| 9:25-9:50 AM | A38: Lattice strain effect on Néel and Curie temperature in oxide and metal systems: A first-principles study on Cr ₂ O ₃ and FeCo | Yohei Kota Fukushima National College of Technology, Japan |
| 9:50-10:15 AM | A39: Properties of magnetic nanostructures synthesized by hydrothermal method | Abderrahim Guittoum Nuclear Techniques Division, Algeria |
| 10:15-10:30 AM | Session Break | |
| Session: Magnetic thin film VI Chair: Karine Chesnel | | |
| 10:30 -10:55 AM | A40: Magnetic ZnO films with stable bound magnetic polarons | Heidemarie Schmidt Technische Universität Chemnitz, Germany |
| 10:55-11:20 AM | A41: Spin-dependent transport in ferromagnetic nanocluster/paramagnetic semiconductor hybrids | Shuangli Ye Wuhan University, China |
| 11:20-11:45 AM | A42: Thin film giant magneto-impedance sensor with applying normal magnetic field | Tomoo Nakai Miyagi Prefectural Government, Japan |
| 12:30-13:30 PM | Lunch Break | |
| Session: Graphene, Carbon-based Materials and Devices III Chair: Tie Liu | | |

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| 13:35-14:00 PM | A43: Functionalized Carbon Nanotubes for Energy Storage and Conversion | Bruno Josselme Laboratory of Innovation in Surface Chemistry and Nanosciences France |
| 14:00-14:25 PM | A44: Exfoliation And Fragmentation of 2D Materials: A Multi-Scale Statistical Approach | Andrea Liscio The Institute of Organic Synthesis and Photoreactivity Italy |
| 14:25 -14:50 PM | A45: Hierarchically structured carbon/sulfur and carbon/titania nanocomposite electrodes for long-life lithium batteries | Torsten Brezesinski Karlsruhe Institute of Technology Germany |
| 14:50 -15:15 PM | A46: Plasmonics for Graphene-based Hybrid Optoelectronic Devices | Jianfa Zhang National University of Defense Technology China |
| 15:15-15:30 PM | Session Break | |
| Session: Crystal Growth and Devices for Energy Conversion III Chair: Torsten Brezesinski | | |
| 15:30-15:55 PM | A47: Fabrication of RFe ₂ (R: rare earth) magnetostrictive materials by solidification in high magnetic fields | Tie Liu Northeastern University China |
| 15:55-16:20 PM | A novel alloy system based on corundum - structured compounds and their device applications | Kentaro Kaneko Kyoto University Japan |
| 16:20-16:45 PM | A48: Germanium epitaxy on mesoporous Si buffers: a template for III-V solar cells on silicon | Gabriele Calabrese University of Ferrara Italy |
| 16:45-17:10 PM | A49: The Interface Shape and Stability in Antimony-doped Germanium Single Crystals Grown by the VB, AHP, and AVC techniques | Yousefi L. Pouya Bogazici University Turkey |
| 17:30PM | Dinner Social | |

| Friday July 3rd Room B | | |
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| 7:30-8:30 AM | Breakfast | |
| Session: Nanostructures and Nanocomposites IV Chair: Antonio Miotello | | |
| 8:30-8:55 AM | B33: Applications of Nanostructures for Friction and Wear Reduction | Dae-Eun Kim Yonsei University South Korea |
| 8:55-9:20 AM | B34: The flow properties of dense, few-layer Graphene suspensions | Matthias Möbius Trinity College Dublin Ireland |
| 9:20-9:45 AM | B35: Active and switchable nanoscale building blocks for optical metamaterials | Johann Toudert Instituto de Óptica – CSIC Spain |
| 9:45-10:10 AM | B36: Pure and doped Li ₄ Ti ₅ O ₁₂ containing high content Li ₂ TiO ₃ dual phase: Anode with excellent cycle life for the high rate performance of lithium-ion batteries | Emad M. Masoud Benha University Egypt |
| 10:10-10:30 AM | Session Break | |
| Session: Nanostructures and Nanocomposites V Chair: Matthias Möbius | | |
| 10:30 -10:55 AM | B37: Nanomaterials for hydrogen-based energy system | Antonio Miotello University of Trento Italy |
| 10:55-11:20 AM | B38: Atomically resolved force microscopy studies on vicinal Si(111) | Regina Hoffmann-Vogel Karlsruhe Institute of Technology Germany |
| 11:20-11:45 AM | B39: Nanocomposite nc-TiC/a-C:H protective coatings – from process characterization to mass production | Pavel Souček Masaryk University Czech Republic |
| 11:45-12:10 PM | B40: Nanophotonic properties of diluted II-VI magnetic semiconductor nanostructures | Bingsuo Zou Beijing Institute of Technology China |
| 12:10-12:25 PM | B41: Morphology optimization of the magnetic properties in Co ₈₀ Ni ₂₀ nanowires for new rare-earth free nanostructured magnet applications | A. Gaul CNRS-Université Paris XIII France |

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| 12:30-13:30 PM | Lunch Break | |
| Session: Nanostructures and Nanocomposites VI Chair: L.J.A. Koster | | |
| 13:35-14:00 PM | B42: Towards nanostructured rare-earth free permanent magnets based on hexaferrites | Jean-Marie Le Breton Normandie Université France |
| 14:00-14:25 PM | B43: Patterning on the Nanoscale by Inhibiting Cation Exchange via Electron-Beam Lithography | Roman Krahne Istituto Italiano di Tecnologia Italy |
| 14:25 -14:50 PM | B44: Understanding the metal distribution in core-shell nanoparticles prepared in micellar media | Concha Tojo University of Vigo Spain |
| 14:50 -15:15 PM | B45: New avenues for low-threshold lasing in shape-controlled colloidal nanocrystals | Iwan Moreels Istituto Italiano di Tecnologia Italy |
| 15:15-15:30 PM | Session Break | |
| Session: Photovoltaic Materials and Devices III Chair: Jean-Marie Le Breton | | |
| 15:30-15:55 PM | B46: Heterojunction & strain-enhanced performance of nanowire photosensors | Ruey-Chi Wang National University of Kaohsiung Taiwan |
| 15:55-16:20 PM | B47: Organic solar cells: what determines the fill-factor? | L.J.A. Koster University of Groningen The Netherlands |
| 16:20-16:45 PM | B48: Ultrafast Processes of Charge Separation at the Interface Between Organic Dyes and Metal Oxides Nanostructures in Dye-Sensitized Solar Cells | Marcin Ziolk Adam Mickiewicz University Poland |
| 17:30PM | Dinner Social | |

Thursday July 2nd

15:10-15:40 PM

Poster Session

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| P1 | Production of Graphene by Liquid Phase Exfoliation of Graphite | Pınar Arpaçay Trinity College Dublin Ireland |
| P2 | ZnO-Al ₂ O ₃ Nanostructured Bilayers by Atomic Layer Deposition | Rafael Garcia-Gutierrez University of Sonora México |
| P3 | Electrically Controllable Directional Coupler based on Dielectric Loaded Graphene Plasmon Waveguide | Wei Xu National University of Defense Technology China |