ANM2025 Portugal (23-25 July 2025, University of Aveiro, Portugal)

Confirmed Speakers

Prof. Ibrahim Dincer (Plenary) Ontario Tech University, Canada The Role of Universities and Technological Priorities in Energy Solutions	Prof.Ajayan Vinu (Plenary) The University of Newcastle, Australia Advanced Nanostructured Materials for Energy and Environmental Applications	Prof. Luís Cadillon Costa (Keynote) University of Aveiro, Portugal Microwave radiation in metrology and materials synthesis	Prof. Luiz Pereira (Plenary) University of Aveiro, Portugal Trap effects on electrical transport in organic semiconductors
Prof.Artur Kasprzak Faculty of Chemistry, Warsaw University of Technology, Poland Sumanene-based materials for optical and electrochemical detection of cesium cations	Prof.Yuan-Hsiang Yu Department of Chemistry, Fu Jen Catholic University, Taiwan Eu-MOF/Epoxy Multifunctional Nanocomposites with Excellent Anti-Corrosion, Fluorescent Corrosion Monitoring, and Flame-Retardant Properties	Prof.Francisco Javier Ramírez Universidad de Málaga, Spain Chiroptical Characterization of TrÃ¶gBase Based Triangular Macrocycle with a Nanoscale Cavity	Dr.Nan Li Northwestern polytechnical university, China Rapid solidification of Half-Heusler alloys by glass fluxing technique
Dr.Venkata S. R. Jampani Jozef Stefan Institute, Slovenia Water-based templating of nanoscale polymer thin films for packaging	Dr.Jilian Freitas Centro de Tecnologia da InformaÃ§Ã£o Renato Archer, Brazil Low-cost materials and processes for the upscaling of perovskite solar cells	Prof.Pranab Goswami (Keynote) Indian Institute of Technology Guwahati, India An Approach to Eliminate Voltage Reversal in Series-Stacked Water Lettuce-Assisted Sediment Microbial Fuel Cells	Prof.Francesca Demichelis Politecnico di Torino, Italia Two-Stage Anaerobic Digestion as a Biorefinery for Hâ,, and CHâ,„ Productions with Material Recovery
Prof.Hiroyuki Aoki Japan Atomic Energy Agency, Japan Polymer nano-particles for highly sensitive in vivo photo-acoustic imaging	Dr.Ilona Smolkova Centre of Polymer Systems, Tomas Bata University in Zlin, Czech Republic Iron oxide nanoparticles dispersions: feasibility for magnetic hyperthermia	Dr.Petr Smolka Tomas Bata University in ZlÃ-n, Czech Republic Ultra-thin Coating of BOPET Foils for Surface Functionalizing	Prof.Shing-Yi Suen National Chung Hsing University, Taiwan Enhanced Carbon Capture Efficiencies Using Pebax-PEG/Amino-Functionalized TiO2 Particles Mixed Matrix Membranes
Prof.Victor Manuel Balcao University of Sorocaba, Brazil Use of lytic nanoparticles with encapsulated bacteriophages to control coffee canker associated with Pseudomonas coronafaciens pv. garcae: in planta studies	Prof.Ilenia Rossetti (Keynote) Milan University, Italy Adsorption Technologies for Sustainable Reduction of CH4 and CO2 from Agricultural Livestock	Prof.Gianguido Ramis (Keynote) Genoa University, Italy High-Pressure CO2 Photoreduction, FSP and Z-scheme: a Promising Synergy	Dr.Miklós Csontos Institute of Electromagnetic Fields, ETH Zurich, Switzerland Picosecond Femtojoule Resistive Switching in Nanoscale VO2 Memristors
Dr.Teresa Esteves (Keynote)	Dr.Fernando Gonzalez-Zavala	Prof.Hyung-Ho Park	Ms.Kendra Damaske

Instituto Superior Tecnico, Portugal Advanced wireless electrostimulation nanomaterials for cancer therapy.	UAEMex, Mexico TiO2Co precipitates for Photocatalytic degradation of organic molecules	Yonsei University, Korea (south) F-doped Tin Oxide Aerogel Catalyst for High-Performance Hydrogen Generation	Biola University, United States Nano-formulations of Curcumin and Montmorillonite: Characterization and Anticancer Study Against HCT-116 Colorectal Cancer Cells.
Mr.Kyu-Yeon Lee Yonsei university, South Korea A study on Mg(OH)2/silica composite aerogel filler on the glass transition temperature and flame retardancy of peelable polymer coatings	Mr.Matjaz Malok Jozef Stefan Institute, Slovenia Electrical properties of collapsed MoS2 nanotubes	Dr.Carmen Barriocanal INCAR-CSIC, Spain Recycling of Graphite from end-of-life Batteries	Dr.Carmen Barriocanal INCAR-CSIC, Spain Preparation of Carbon Dots: Impact of the Hydrothermal Carbonization Temperature
Dr.Anna Kornyushchenko University of Muenster, Germany Formation of TiTaZrNiWMo layers with nano- and microsized structural elements	Ms.Maliheh Nazari University of Aveiro, Portugal Facile fabrication of Pd-WO3 sensing particles for visual detection of hydrogen	Prof.Gul Rahman Quaid-i-Azam University, Pakistan Room temperature ferromagnetism and piezoelectricity in Janus PdBrCl monolayer	Dr.Aurelian Crunteanu XLIM Research Institute, CNRS/ University of Limoges, France Large-area, thermal and electrical activation of metal-insulator transition in W-doped VO2 films for THz applications
Mr.Muhammad Aasim University of Porto, Portugal Study of Hydrogen Impurities on NdFeO3	Mr.Jorge Gajardo Universidad de Concepcion, Chile Ultrafast sonochemical synthesis of SBA-15 mesoporous silica at 25 Â°C	Prof.Peter Krajnc University of Maribor, Slovenia Impact of RAFT Polymerization on the Structure and Properties of Nanoporous (Hyper)crosslinked Poly(vinylbenzyl chloride-co-divinylbenzene) PolyHIPEs	Mr.Oihan Allegret Universiti de Limoges, France Tungsten implantation of VO2 nanobeams for neuromorphic applications
Prof.Lukasz Skowronski Bydgoszcz University of Science and Technology, Poland The Au-coated AISI 304L stainless steel plates as effective NALDI substrates for the detection of low molecular weight compounds	Prof.Jean-Christophe Orlianges Universiti de Limoges, France Physical properties of CdTe thin films obtained by pulsed laser deposition at room temperature	Dr.Ali Hassan Institute of Physics of the Czech Academy of Sciences, Czech Republic Magnetic and Magnetic Particle Spectroscopy Studies of Co-Ni Ferrite Nanoparticles	Dr.Anand Kumar (Keynote) Qatar University, Qatar Exploring Mg-Substituted LaNixMg1â''xO3 Perovskites for Efficient Methane Reforming
Dr.Dalila Antunes Factor Social, Portugal Fusing Technology Readiness Levels (TRLs) and Safety-by-Design (SbB) for Guiding Investment in Emerging Technologies	Dr.Ravi Kiran Mandapaka Indian Institute of Petroleum and Energy, India Reduced rate expression for Water gas shift reaction over Ni using R dot approach	Dr.Unai Iriarte University of The Basque Country (UPV/EHU), Spain Evaluation of bone char as catalytic support for Hydrogen production by Aqueous Phase Reforming (APR) of liquid waste-biomass	Dr.Martina Urbanova Institute of Macromolecular Chemistry CAS, Czech Republic Structural Characterization of Alginate-Pectin Systems Crosslinked by Polyvalent Ions by ssNMR, FTIR and Factor Analysis
Dr.Jiri Brus (Keynote) Institute of Macromolecular Chemistry CAS, Czech Republic A Novel Insight into the Domain Architecture of Transition-Metal Cross-Linked Alginates: Paramagnetic Solid-State NMR Spectroscopy	Dr.Sara Rabia Nantes university, France Flexoelectricity in conjugated polymers and biopolymers	Dr.Philippe Baranek EDF R&D, France Effect of the chemical composition and dimensionality of halide perovskites for photovoltaic applications on their basic properties: Towards a stable perovskite	Prof.Sang Yong Nam Department of Materials Engineering and Convergence Technology, South Korea Functional polymeric membranes to produce green hydrogen using water electrolysis
Prof.Sang Yong Nam Gyeongsang National University, South Korea	Prof.Sang Yong Nam Gyeongsang National University, South Korea	Dr.Denis Cutcovschi Technical University â€œGh. Asachiâ€ of Iasi, Romania	Dr.Oleg Tihon Technical University â€œGh. Asachiâ€ of Iasi, Romania

Improvement of Vanadium Redox Flow Battery Performance Using Ionic Liquid-Based Polybenzimidazole Composite Membranes	Development of PVA/GA-Coated PVDF Hollow Fiber Membranes for Efficient Oil-in-Water Separation	â€žIn situâ€œ synthesis of nickel nanoparticles on ZnSn-layered double hydroxides for driving catalytic reduction of CO2 through light irradiation	Nanoparticles of silver/layered double hydroxides as nanoarchitectonics with solar photocatalytic response for pollutants removal
Mr.Abbas Zirakjou École de technologie supérieure - ÉTS Montréal, Canada Screen-printed CuO-based Thin Films for Photocatalysis	Dr.Rui Costa IFIMUP, Department of Physics and Astronomy, Faculty of Sciences of Porto University, Portugal Stochastic Ag NWs-based Physical Reservoirs for Neuromorphic Applications	Dr.Adrian Petraru Nanoelectronics, Institute of Electrical Engineering and Information Engineering, Kiel University, Germany, Germany Structural and electrical characterization of rhombohedral epitaxial doped HfO2 ferroelectric films deposited on various substrates	Dr.Hana Krysova J. Heyrovsky Institute of Physical Chemistry of the Czech Academy of Sciences, Czech Republic Protection of WO3 electrodes against dissolution and photocorrosion through TiO2 ALD coating
Prof.Andrzej Wawro Institute of Physics Polish Academy of Sciences, Poland Tunable magnetic anisotropy and Dzyaloshinskii-Moriya interaction in Pt/Re/Co/Pt and Pt/Co/Re/Pt heterostructures	Dr.Hana Tarabkova J. Heyrovsky Institute of Physical Chemistry of the Czech Academy of Sciences, Czech Republic Characterization of Thin Film TiO2 Photoelectrodes Prepared by Various ALD Procedures	Dr.Jan Meissner Forschungszentrum JÃ¼lich GmbH, Germany A unique technology for the deposition of nanoparticles on catalyst supports	Mr.Timon Gunther University of Augsburg, Germany Optimization of highly active Raney-Nickel cathodes for alkaline water electrolysis (AWE) during the hydrogen evolution (HER) at high current-densities
Ms.Catalina-Diana Usurelu National Institute for Research & Development in Chemistry and Petrochemistryâ€“ ICECHIM, Bucharest, Romania, Romania Compositions with antibacterial properties for dental tissue engineering based on biopolymers and nanocellulose modified with natural aldehydes	Mr.Pedro Ferreira University of Porto, Portugal Soft-based resistive-switching devices for artificial synapses	Prof.PATRICK DA COSTA (Keynote) Sorbonne UniversitÃ©, France Gd promoted inverse ZrO2/Ni catalysts for CO2 methanation	Prof.PATRICK DA COSTA Sorbonne UniversitÃ©, France On the effect of the synthesis method of Ni-MgO catalysts prepared from Upsalite
Prof.Jean-Fabien CAPSAL LGEF-INSA Lyon, France Enhanced Performance of Piezoelectric Composites through Nano/Meso Structuring	Prof.Meltem Yanilmaz ITU NCSU, USA Modified cathodes via LLZO coating for lithium batteries	Dr.Hana Kmentova Regional Center of Advanced Technology and Materials, PalackÃ½ University Olomouc, Czech Republic Optimizing CO2 Reduction Selectivity through Structural Modification of TiO2 Photocatalysts	Prof.Stepan Kment Regional Center of Advanced Technology and materials/CATRIN, PalackÃ½ University Olomouc, Czech Republic Ultrasound-Induced Defect Engineering in TiOâ‚‚â€“x Nanotubes for Highly Efficient Photocatalytic Water Splitting with Platinum Single-Atom Enhancement
Dr.Sheta Mohamed National Research Centre, Egypt Early diagnosis of liver cancer using promising novel nanocomplex based-ferric Î²-cyclodextrin	Dr.Irum Shaheen Queen Mary University of London, United Kingdom Synergistic Integration of 2D V2C With Zn-MOFs For Improved Energy Storage Supercapacitor Application	Prof.Alexa Courty sorbonne universite, France Fine-Tuning Copper-Based Nanocatalysts for Optimized CO2 Conversion	Dr.Maria Jose Piernas University of Murcia, Spain Unveiling the anodic reaction mechanism of Prussian blue in Li-ion batteries

Dr.Francisco De Santiago Instituto de Fisica, UNAM, Mexico A DFT study of Li adsorption in a GeC bilayer for Li-ion batteries	Dr.Antonin Minarik Faculty of Technology, Tomas Bata University in ZlÃ-n, Czech Republic Proteins and synthetic polymers blends for 3D printing of scaffolds	Prof.Meltem Yanilmaz ITU, Turkey Facile spinning technique for synthesis of nanostructured energy materials	Prof.Wein-Duo Yang Department of Chemical and Materials Engineering, National Kaohsiung University of Science and TechnologyN, Taiwan N-Doped MoS2-Carbon Base Electrodes for Flexible Supercapacitors
Dr.Kwonwoo Shin Korea Electronics Technology Institute(KETI), Repblic of Korea The study on improvement of thermal stability and heating properties through surface coating of silver nanowire	Dr.Kwonwoo Shin Korea Electronics Technology Institute (KETI), Republic of Korea The study on enhanced environmental stability and degradation resistance of silver nanowire via inorganic coating by ALD	Dr.Noof Alenazi Department of Chemistry, College of Science and Humanities in Al-Kharj, Prince Sattam bin Abdulaziz University, Al-kharj 11942, Saudi Arabia, Saudi Arabia Chitosan nanoparticles included different doses of copper oxide nanoparticles produced by molasses: Investigating electrical conductance and antibacterial attributes	Dr.Ivana Troppova VSB-TU Ostrava, CEET, Institute of Environmental Technology, ÄŒesko Monolithic TiO2-CeO2 and Pt/TiO2-CeO2@VUKOPORÂ®A ceramic foams in oxidation of dichloromethane and methanol
Dr.František Hájek Institute of Physics of the Czech Academy of Sciences, Czech Republic MOVPE grown InGaN/GaN core-shell microrods for photocatalytic water splitting	Dr.Luis Duarte Institute of Chemical Research of Catalonia (ICIQ), Spain De Novo Designed Proteins as Customizable Matrices for Light Conversion	Dr.Piyali Chatterjee Jagiellonian University, Poland FeWO4/WO3 Photoelectrodes for Solar Water Oxidation	Dr.QIN HUANG BEIJING JIAOTONG UNIVERSITY, China Towards Safe Hydrogen Delivery: A Systematic Review of Hydrogen Explosion Suppression in Porous Media Materials
M.C.Luis Angel Arellanes-Mendoza Universidad Tecnologica de la Mixteca, MÃ©xico Porous and Conductive Al2O3-ZnO Ceramics Bonded and Foamed with Glycerol-Citrate Polyester for Photoelectrode Applications	Dr.Krzysztof Lukaszkowicz Silesian University of Technology, Poland Characteristics of ZnO thin films deposited by magnetron sputtering and ALD process	Prof.Eva Mihokova Institute of Physics of the Czech Academy of Sciences, Czech Republic Highly Loaded Cesium Lead Halide Perovskite Nanocomposites for Advanced Radiation Detectors	Ms.Wiktoria Weichbrodt Wroclaw University of Science and Technology, Poland Influence of thickness of WO3 thin films deposited by GLAD on gasochromic response to hydrogen
Dr.Joanna Banas Gac AGH University of Krakow, Polska Black titania thin film photoelectrodes for sustainable energy	Ms.Paulina Kapuscik Wroclaw University of Science and Technology, Poland Correlation Between Electron Beam Evaporation Conditions and Sensor Response of Cerium Oxide Coatings	Prof.Rahul Bhosale (Keynote) University of Tennessee, USA Perovskite Oxides for Solar Thermochemical Splitting of H2O/CO2 into Fuels	Prof.Rahul Bhosale University of Tennessee, USA Solar-Powered Thermochemical Conversion of H2O and/or CO2 into Fuels Utilizing Doped Iron Oxides
Prof.Rahul Bhosale University of Tennessee, USA Examination of Ceria Doped with Zirconium for the Generation of Solar Thermochemical Fuels through the Splitting of H2O and CO2	Prof.MICHAEL OHADI (Keynote) University of Maryland: College Park, United States, Low-Cost Glauber's salt-based Composites for low-Temperature Thermal Energy Storage	Dr.Adriana, Marinoiu,National Research and Development Institute for Cryogenic and Isotopic Technologies, ICSI Rm Valcea, Romania, Innovative Membrane Electrode	Ms.Katarzyna, Placheta AGH University of Krakow, Poland Optical nonlinearity in Er,Yb-modified titanium oxide-based thin films

	Applications—Performance and Cyclic Stability Analysis	Assemblies for PEM Fuel Cells with Low Platinum Content	
Dr.Monika Furko Institute of Technical Physics and Materials Science, HUN-REN Centre for Energy Research, Hungary Biomimetic amorphous calcium phosphate-biopolymer composites as coatings or bone replacements	Prof.Sridhar Dalai Ahmedabad University, India Binder free Flexible Anode Material for Lithium Ion Batteries: Waste Glass derived Nano Si/CNF Composite	Dr.Necmettin Kilinc Inonu University, Turkey Magnetron sputtered PdAu alloy thin films for high sensitive hydrogen sensor application	Prof.Mohamed Nawfal GHAZZAL UniversitÃ© Paris-saclay, France Graphdiyne a new 2D material for photocatalytic H2 generation
Prof.Peter Njoki Hampton University, USA Synthesis, Characterization and Application of Azadirachta Indica Based Silver and Zinc Oxide Nanoparticles Against Drug-Resistant Bacteria	Prof.Duckjong Kim Gyeongsang National University, Republic of Korea Scalable Freeze-Casting of Directional Graphene Aerogels for Enhanced Thermal Energy Applications	Dr.Beatriz Gsanchez Universidad Rey Juan Carlos, Spain Production of CNCs and CNFs from textile waste using Deep Eutectic Solvents	Dr.Federico Vivaldi University of Pisa, Italy Solid state electrochemical sensor for the detection of hydrogen
Prof.Jornandes Silva UPE-POLI, Brazil Photovoltaic-Assisted Steam Reforming of Biomethane in a Packed Bed Membrane Reformer for Biohydrogen Production: A Theoretical Study	Prof.Lorentz JÃ¤ntschi Technical University of Cluj-Napoca, Romania Topological characterization of a complete set of small sized graphene sheets using molecular descriptors	Prof.Maria Gimenez Lopez Oportunius Research Professor, Xunta de Galicia (GAIN), University of Santiago de Compostela, Spain Nanostructured Materials for Sustainable Hydrogen Generation	Prof.Elise Sommer Watzko Federal University of Santa Catarina, Brazil Performance prediction of microbial fuel cells for power generation and acid mine drainage treatment
Dr.Lada Dubnova University of Pardubice, Czech Republic,Czech Republic The electron migration pathways in S-scheme GaP-TiO2 photocatalysts and their implications for photocatalytic hydrogen production	Dr.Yukesh Kannah Ravi Centre for Organic and Nanohybrid Electronics, Silesian University of Technology, Poland Effect of photocatalytic mediated biological disintegration of microalgae to enhance fermentative hydrogen yield: Energy and cost assessment	Dr.Lucie Smolakova University of Pardubice, Czech Republic The role of impregnation order of Ni and Ce species on the catalytic behaviour of Ni/Al2O3 catalyst promoted with Ce in the ODH of ethane and in the dry reforming of methane	Prof.Eunsang Kwon Tohoku University, Japan Structure and Energy Storage Characteristics of a Metal-Ion Endohedral [C60] Fullerene
Dr.Ebrahim Sadeghi The Faculty of Engineering Department, Denmark Advanced Iridium- and Ruthenium-Based Catalysts for Acidic Water Electrolysis: Bridging Solid-State	Mr.Mikolaj Kozak Jagiellonian University, Poland Take nanofabrication easy: electrodeposition of energy-related materials	Mr.Tomoaki Yoshida Tokai University, japan Investigation of Methane generation Mechanism from Ni/CaCO3 under H2 atmosphere	Yuma Terabayashi Tokai University, Japan Direct methanation of CO2 by ball-milling of Al(OH)3 under atmospheric air

Synthesis, Nanoscale Disorder, and Atomic-Level Insights			
Ms.Gabriela Malyszko Gdansk University of Technology, Poland Improved methodology for investigating the electrical properties of conductive hydrogels in energy applications	Prof.Victor Aristov DESY, Notkestr. 85, 22607 Hamburg, Germany Graphene covalent functionalization resulting in profound modification of electronic structure and properties	Dr.Lutfi Bilal Tasyurek Malatya Turgut Ozal University, Turkiye Electrical properties and H2 gas detection of perovskite SrTiO3 interface	Mr.Diogo Baptista , Institute of Physics for Advanced Materials, Nanotechnology and Photonics, Portugal Structural Phase Transitions of Ca-based Perovskites under extreme conditions
Dr.Monika Furko Institute of Technical Physics and Materials Science, HUN-REN Centre for Energy Research, Hungary Biomimetic amorphous calcium phosphate-biopolymer composites as coatings or bone replacements	Prof.Al-Amin Dhirani Department of Chemistry, University of Toronto, Canada From nano building-blocks to a new class of 2-D nanosheets	Mr.Minsu Kim Chung-Ang University, South Korea Enhancing thermal and dielectric performance of PI-PDMS composites using silane-grafted AlN and KNN fillers	Mr.Wondu Lee Chung-Ang University, South Korea Research on phase change epoxy composites capable of two-phase heat absorption for efficient thermal management
Mr.Vinicius Cardoso CeNTI - Centre of Nanotechnology and Advanced Materials, Portugal Safe and Sustainable-by-Design Approach for Functional Bio-Silica Nanomaterials: LCA and LCC Comparisons	Dr.Jimmy Romanos Lebanese American University, Lebanon Long-Term Degradation of Adsorbed Natural Gas Storage in Basolite C300 Due to Heavy Alkane Accumulation	Dr.Sambasivam Sangaraju United Arab Emirates University, United Arab Emirates High-Performance Ni-Co-Al Layered Double Hydroxides for Advanced Pouch Cell Supercapacitors: Optimized Nanoarchitectures and Long-Term Stability	Dr.Macole Sabat University of Balamand, Lebanon Feasibility Pilot Study on Optimizing Hydrogen Storage Tanks: Insights from Computational Fluid Dynamics and Finite Element Analysis
Dr.Julian Andres Lenis Rodas University of Antioquia, Colombia The effect of structural modification of an AB-type TiFe alloy with V, Zr and Ni on the hydrogen storage capacity and kinetics at room temperature (RT)	Mr.Eric Fuster-Navarro Instituto de TecnologÃ-a QuÃ-mica (ITQ UPV-CSIC), Spain Antibacterial Coatings with Photoactive Octahedral Molybdenum Clusters in a Organic Resin	Mr.Eric Fuster-Navarro Instituto de TecnologÃ-a QuÃ-mica (ITQ UPV-CSIC), EspaÃ±a Antibacterial Coatings with Photoactive Octahedral Molybdenum Clusters in an Organic Resin	Prof.Maxim Sokol Tel Aviv University, Israel Challenges and Opportunities in Integrating MXene into Ceramic Nanocomposites
Ms.Natalia Izdebska Warsaw University of Technology, Poland Rechargeable Magnesium Batteries: New Electrolyte Additives for Next-Generation of Bivalent Batteries	Mr.Maciej Smolinski Warsaw University of Technology, Poland Novel MOF-modified cathodes In Lithium-Sulfur Batteries With Fluorine-Free Electrolyte Compositions	Dr.Dariusz Zientara AGH University of Krakow, Poland Application of Hot Pressing for sintering of BaCe0.6-xZr0.3-yY0.1Gdx+yO3-Î´	Prof.Pawel Pasierb AGH University of Krakow, Poland The influence of microstructure, crystal structure and phase composition of selected ABO3-type materials developed for

		ceramic protonic conductors	electrochemical energy conversion
Prof.Ivan Cabria (Keynote) University of Valladolid, Spain Hydrogen Storage Capacities of novel Zn(II) and Cd(II) MRT MOFs via Grand Canonical Monte Carlo Simulations	Prof.Ana Paula de Azevedo Marques Universidade Federal de SÃ£o Paulo, Brasil Synthesis, Integration with Textiles, and Application in Sensors of SrMoO4:Ag	Dr.Hyungu Im Korea Automotive Technology Institute, Korea Development of a High-Performance Hydrophobic Coating for Large Automotive Center Information Displays (CIDs)	Dr.Sosan Hwang Korea Automotive Technology Institute, Republic of Korea Effects of Melamine and Chitosan Hybrid Composites on Flame Retardancy
Prof.Michael Tiemann Paderborn University, Germany Water Sorption and Water Structure in CPO-27 Metal-Organic Frameworks			