Day 1 (September 04, 2018)	
London B	
08:00-8:30	Registrations
08:30-09:00	Opening Ceremony
SPECIAL SESSION	
09:00-10:00	Title:On the way to physically correct indentation analyses Gerd Kaupp, University of Oldenburg, Germany
KEYNOTE FORUM	
10:00-10:40	Title: Hybrid conversion Solar System (HYCSOS) Dieter M Gruen, Dimerond Technologies LLC, USA
10:40-11:20	Title: Semiconductors and Semiconductor-Ionic heterostructure composites for next generation energy conversion technology Bin Zhu, Hubei University, China
GROUP PHOTO	
Coffee Break 11:20 - 11:40 @ Europa Foyer	
SPEAKER FORUM SESSION	
Sessions: Advanced Materials Engineering | Emerging Areas of Materials Science | Environmental and Green Materials | Carbon Based Materials | Advanced Bio-Materials and Bio-devices | Energy Materials and Harvesting	
Session Chair:	Yet to be decided
Session Chair:	Yet to be decided
11:40-12:00	Title: Adsorbent materials for desulfurization processes under supercritical water conditions Florentina Maxim, Paul Scherrer Institut, Swizerland
12:00-12:20	Title: Realization of conductive aluminum nitride epitaxial layer on silicon substrate by forming spontaneous nano size via-holes Noriko Kurose, Ritsumeikan University, Japan
12:20-12:40	Title: A new laser induced local material engineering to convert from n-type to p-type nitride semiconductor to fabricate high power vertical AlGaN/GaN devices on Si substrate Yoshinobu Aoyagi , Ritsumeikan University, Japan
12:40-13:00	Title: Comparative analysis on monolithic DeNOx catalysts Giovanni Perillo, Wessex Institute of Technology, UK

13:00-13:20	Title: Restoration of perovskite phase in the top layer of thin BTO film by plasma treatment and annealing Ankita Ghatak, S.N. Bose National Centre For Basic Sciences, India
13:20-13:40	Title: Hybrid perovskite halide for detection of environmental pollutant in atmosphere Barnali Ghosh (Saha), S.N. Bose National Centre For Basic Sciences, India
	Lunch Break 13:40 - 14:20 @ La Place AB
14:20:14:40	Title: Growth and electrochemical characterization of graphene nano walls and carbon nanotubes Roger Amade, Universitat de Barcelona, Spain
14:40-15:00	Title: Fine-controlled sub-nano metal particles in a dendrimer reactor Kimihisa Yamamoto, Tokyo Institute of Technology, Japan
15:00-15:20	Title: Thermoelectricity enhanced catalysis Tiva Sharifi, Rice University, USA
15:20-15:40	Title: P-type Cu2O-based heterojunction solar cells fabricated with n-type ZnO thin film prepared by electrochemical deposition method Toshihiro Miyata, Kanazawa Institute of Technology, Japan
15:40-16:00	Title: Growth control of vertical nano graphene network in plasma enhanced chemical vapor deposition and its emerging applications Keigo Takeda, Meijo University, Japan
16:00-16:20	Title: In silico study of the self-assembly and gelation of sugar derivatives Dafna Knani, ORT Braude College, Israel
16:20-16:40	Title: Design and development of nanomaterials using induction plasma system and its application Vignesh Nagarajan, Matrix Nano, India
	Refreshment & Networking Break Coffee Break 16:40 - 17:00 @ Europa Foyer
	YRF
17:00-17:15	Title: Development of functionalized coating by sol-gel process on aluminium alloy Clément Genet, Université de Toulouse, France
17:15-17:30	Title: Developing super hydrophobic copper/graphene nano-platelets coatings by plasma spraying Tahmineh Forati, Concordia University, Canada
17:30-17:45	Title: Novel carbon nanomaterials coated with CuO particles via electroless plating for nonothermite applications Amir Elsaidy, Military Technical College, Egypt
17:45-18:00	Title: Functionalized track-etched PVDF membrane electrodes for heavy metal analysis in water Uliana Pinaeva, Ecole Polytechnique, France
	PANEL DISCUSSION

Day 2 (September 05, 2018)	
London B	
KEYNOTE FORUM	
09:00-09:40	**Title: Driving flexible electronics by hybrid materials** **Rodrigo Martins, University of Lisbon, Portugal**
09:40-10:20	**Title: Switching iron-based superconductivity with spin current** **Jhinhwan Lee, Korea Advanced Institute of Science and Technology, South Korea**
Sessions: Advanced Functional Materials | Polymers Scicence and Engineering | Advanced Optical Materials | Advancement in Nanomaterials Science and Nanotechnology | Coating and Surface Engineering	
Chair:	**Yet to be decided**
Chair:	**Yet to be decided**
10:20-10:40	**Title: Relation between internal friction and fatigue** **Wolfgang Gräfe, Germany**
10:40-11:00	**Title: Improvement of CFRP electrical conductivity by applying nano enabled products containing carbon nanotubes** **Anna Boczkowska, Warsaw University of Technology, Poland**
11:00-11:20	**Title: Boron carbide-based ceramics for thermostructural application: Sintering by SPS and mechanical performances** **Alexandre Maître, University of Limoges, France**
GROUP PHOTO	
Refreshment & Networking Break 11:20 - 11:40 @ Europa Foyer	
SPEAKER FORUM	
11:40-12:00	**Title: Synthesis of 2D layered semiconductor GaSe for the application of Terahertz non-destructive inspection** **Yutaka Oyama, Tohoku University, Japan**
12:00-12:20	**Title: Solution deposition of Cu doped Co3O4 for electrooxidation of glucose** **Mahabubur Chowdhury, Cape Peninsula University of Technology, South Africa**
12:20-12:40	**Title: Cu metal/Mn phthalocyanine organic sprinter faces atop Co with high spin polarization at room temperature** **Wolfgang Weber, Université de Strasbourg, France**
12:40-13:00	**Title: Producing of aluminium matrix composite wire** **Janos Dobranszky, Budapest University of Technology and Economics, Hungary**
13:00-13:20	**Title: Chitosan asiaticoside nanoparticles synthesized from Centella asiatica for glioma therapy** **V Gayathri, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, India**
13:20-13:40	**Title: Investigation on weldability behavior of chromium-free nickel filler with stainless steel AISI-304** **Nataraj J.R, R.V.College Of Engineering, India**
	Lunch Break 13:40 - 14:20 @ La Place AB

14:20-14:40	Title: Multiferroic Properties and Structural Characterizations in Mn and Cr Doped 0.9BiFeO3-0.1BaTiO3 Compositions Ricardo A. M Gotardo, Technological Federal University of Paraná, Brazil
14:40-15:00	Title: Synthesis of Pt-WO3@W/GNs as a bifunctional electro-photo catalyst for catalyzing methanol oxidation and oxygen reduction reaction Shen Lin, Fujian Normal University, China
15:00-15:20	Title: Low-cost printable hybrid hetero structures for energy harvesting and lighting Sylvain G. Cloutier, Ecole de Technologie Superieure, Canada
15:20-15:40	Title: New generation of Colorcoat Prisma® Anna Lewandowska, Tata Steel UK Limited, United Kingdom
Refreshment & Networking Break 15:40-16:00 @ Europa Foyer	
YRF	
16:00-16:15	Title: FEM analysis for burring process of large diameter SUS304 tube Junshi Ichikawa, Gunma University, Japan
16:15-16:30	Title: Horizontal twin roll casting of aluminum alloy A7075 Yuta Kashitani, Gunma University, Japan
16:30-16:45	Title: Cold plastic forming of ABS plastic pipe: ABS plastic pipe Kentaro Tsunoda, Gunma University, Japan
16:45-17:00	Title: Engineering protein interfaces yields ferritin disassembly and reassembly under benign experimental conditions Hai Chen, China Agricultural University, China
17:00-17:15	Title: Dynamic analyses of damping alloy sleeves for boring Yuto Horigome, Gunma University, Japan
17:15-17:30	Title: Infrared spectra of aluminum fluorocarbon polymer compositions to thermal signature of jet engine Amir Elsaidy, Military Technical College, Egypt
17:30-17:45	Title: Thermoelectric properties of ZnO-based ceramics prepared by spark plasma sintering technique Radingoana Precious Manti, Université de Toulouse, France
17:45-18:05	POSTER SESSION
Poster Judge: Anna Boczkowska, Warsaw University of Technology, Poland	
AM-01	Title: Fabrication of micro/nano-crystals of organic Dirac fermion system: nano-scale electro crystallization Takako Konoike, National Institute for Materials Science, Japan
AM-02	Title: Synthesis by hydrogen reduction and characterization of CuNiCo with nanoparticles content Eduardo Brocchi, Pontifical Catholic University of Rio de Janeiro, Brazil
AM-03	Title: One-pot synthesis of hybrid nano particles for catalytic applications Heeyeon Kim, Korea Institute of Energy Research, South Korea
AM-04	Title: Chitosan delaying human fibroblast senescence through down regulation of TGF-β signaling pathway Tai-Horng Young, National Taiwan University, Taiwan
AM-05	Title: Ag+ ion emission from a sharp tip of Ag+ ion conducting glass and Schottky-model analysis Yusuke Daiko, Nagoya Institute of Technology, Japan

AM-06	**Title: Effect of electrolyte aging on the morphology and mechanical properties of anodic titanium dioxide** **Junzhe Dong, The University of Auckland, New Zealand**
AM-07	**Title: Magnetic carbon nano materials as matrices for the immobilization of cellulolytic enzymes** **Athena Papadopoulou , University of Ioannina, Greece**
AM-08	**Title: Surface texturing with slanted silicon nano pillars to reduce its optical reflectivity** **Jun-hyun Kim, Ajou University, South Korea**
AM-09	**Title: Simulation and development of counter weight casting** **Koushik Kosanam, R.V.College Of Engineering, India**
AM-10	**Title: Study of fragmentation and ultrasonic flow impacts of several metal-based alloys** **Abdulrahman Sumayli, University of Hull, UK**
AM-11	**Title: Effect of epoxidized cardanol on poly(vinyl chloride) as secondary plasticizer** **Jie Chen, Chinese Academy of Forestry, China**
AM-12	**Title: Eu2+/Eu3+-activated nitride based red phosphors with narrow emission band for white light emitting diodes** **Jianyan Ding, Lanzhou University, China**
AM-13	**Title: K4CaGe3O9:Mn2+, Yb3+: a novel orange-emitting long persistent luminescence phosphor with special nano structure** **Xufeng Zhou, Lanzhou University, China**
AM-14	**Title: A composite of MnO_2 coated with graphene by galvanostatic electrodeposition and its highly active and stable catalysis for oxygen reduction reaction** **Xiaofeng Zhang, Fujian Normal University, China**
AM-15	**Title: Ni-based nanowire co-catalysts integrated with a Si photoanode for efficient water oxidation** **Meshal S Aljohani, King Abdulaziz City for Science and Technology, Saudi Arabia**
AM-16	**Title: Facile synthesis of laminated porous WS2/C composite and its electrocatalysis for oxygen reduction reaction** **Zhongshui Li, Fujian Normal University, China**
AM-17	**Title: Controlled antibiotic-loaded, drug-eluting implants for osteomyelitis** **Daniel Li, Northwestern University, USA**
AM-18	**Title: Advances in 3D printing in biomaterials for orthopaedic applications** **Daniel Li, Northwestern University, USA**
PANEL DISCUSSION	
Day 3 (September 06, 2018)	
B2B meetings	
	Panel discussion followed by networking & lunch
Closing Ceremony	