

Session Theme	T1 Nanostructure in High Entropy Alloys						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-238	Mr	Chen	Kuan-Hao	Poster	Lattice distortion effect on mechanical properties of high entropy alloys	25 June and 26 June	13:30 - 14:30
ABST-544	Mr	CHEN	Da	Poster	Radiation induced defects in He+ irradiated high-entropy alloys	25 June and 26 June	13:30 - 14:30
ABST-462	Mr	CHUNG	DUKHYUN	Poster	Superior Fracture Toughness of Nanostructured FeCoNi-Based Eutectic Alloys	25 June and 26 June	13:30 - 14:30
ABST-167	Mr	Ding	Zhaoyi	Poster	Superb Strength and High Plasticity in Laves Phase Rich Eutectic Medium-Entropy-Alloy Nanocomposites	25 June and 26 June	13:30 - 14:30
ABST-237	Mr	Huang	Yung-Chien	Poster	Evolution of nanoprecipitates in cold-rolled CoCrFeMnNi high entropy alloy studied by synchrotron small-angle X-ray scattering technique	25 June and 26 June	13:30 - 14:30
ABST-596	Prof	JC	Huang	Poster	Novel as-cast NiFeCr-AlTi high entropy alloys with ultra-high yield strength and high Ductility	25 June and 26 June	13:30 - 14:30
ABST-478	Mr	Liu	Dong	Poster	Heterogeneous Structure of Dual Phase High-entropy Alloys	25 June and 26 June	13:30 - 14:30
ABST-476	Ms	Qiqi	Xue	Poster	Fatigue crack propagation in heterogeneous nanostructures of an FeCoNi medium-entropy alloy	25 June and 26 June	13:30 - 14:30
ABST-116	Mr	Tsai	Min-Tsang	Poster	Nanoindentation creep response of FeCoNiCrMn and FeCoNiCrMn-Al high entropy alloys over 300 to 600oC	25 June and 26 June	13:30 - 14:30
ABST-347	Dr	Tsai	Shao-Pu	Poster	FeCoNiCrMn (Cantor) alloy under high strain rate compression	25 June and 26 June	13:30 - 14:30
ABST-541	Mr	YANG	TAO	Poster	Towards excellent strength-ductility synergy in high-entropy alloys via concurrent implantation of high-density stacking faults and nanoparticles	25 June and 26 June	13:30 - 14:30
Session Theme	T2 Nanomaterials for Sensors, Flexible Electronics and Nanocomposites						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-60	Dr	Cano	Arely	Poster	Applications of XPS for studying the Coordination Chemistry at the Surface of Porous Metal-Organic Nanostructures	25 June and 26 June	13:30 - 14:30
ABST-300	Dr	Chen	Chen	Poster	Sheet-like and wire-like CuO nanostructures: synthesis and application in gas sensors	25 June and 26 June	13:30 - 14:30
ABST-334	Prof	Chen	Guo-Ju	Poster	Preparation and Applications of Li-Doped NiO Films on Fabrication of p-n Junction on PET	25 June and 26 June	13:30 - 14:30
ABST-494	Mr	Choi	Sung Yun	Poster	Fabrication of Electrospun Poly(dimethylsiloxane) Nanofibers for Stretchable and Thin Electrode Materials	25 June and 26 June	13:30 - 14:30
ABST-112	Prof	Hong	Surin	Poster	Development of Novel Interface Comprised of Functionalized SiO2/Au Thin Film for the Quantification of Formaldehyde Using Surface Plasmon Resonance Gas Sensing System	25 June and 26 June	13:30 - 14:30
ABST-471	Dr	Kim	Sang Woo	Poster	Nanomechanical Characteristics of Silver Nanowires for Highly Flexible Transparent Electrodes	25 June and 26 June	13:30 - 14:30
ABST-518	Mr	Liang	Wenkai	Poster	Plasmonic-Driven near infrared catalysis reaction based on the high controllable and high SERS sensitivity substrate	25 June and 26 June	13:30 - 14:30
ABST-52	Dr	Luo	Sihai	Poster	Gap Separation-tunable Nanogap Electrodes and Devices by Adhesion Lithography	25 June and 26 June	13:30 - 14:30
ABST-118	Dr	Park	Jae Hong	Poster	Reversible Nano Molding Lithography for Commercial Approaches	25 June and 26 June	13:30 - 14:30
ABST-119	Dr	Park	Jae Hong	Poster	Self-Aligned Epitaxial Silicon Nano-Wire Arrays for Sensor Applications	25 June and 26 June	13:30 - 14:30
ABST-258	Ms	Zhong	Yan	Poster	Two-step Synthesis of Graphene-Paper for High-performance Pressure Sensor	25 June and 26 June	13:30 - 14:30

Session Theme	T3 Nanomaterials for Energy and Environmental Applications						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-61	Mr	Chan	Lap Chung	Poster	Integrate Surface Mechanical Attrition Treatment into Bulk Metals to Stimulate the Formation of Anodic Porous Metal Oxide with Controllable Surface Morphologies for Photocatalyst Applications	25 June and 26 June	13:30 - 14:30
ABST-247	Dr	CHEN	Zhenhua	Poster	Design of Energy Materials Beamline (E-line) for in-situ Study at the Shanghai Synchrotron Radiation Facility	25 June and 26 June	13:30 - 14:30
ABST-338	Prof	Chen	Guo-Ju	Poster	The Study on the Preparation and Properties of Cu <sub>2</sub> O:La Thin Films	25 June and 26 June	13:30 - 14:30
ABST-244	Mr	Corsi	John	Poster	Bulk Nanoporous Aluminum for On-board Hydrogen Generation by Hydrolysis	25 June and 26 June	13:30 - 14:30
ABST-593	Ms	Fu	Hui-Chun	Poster	Unprecedented spontaneous solar water splitting efficiency using back buried junction photoelectrochemical cells	25 June and 26 June	13:30 - 14:30
ABST-404	Prof	Hang	Da-Ren	Poster	Synthesis of nanoscale MoO <sub>3</sub> /ZnO multi-dimensional composites with enhanced photocatalytic performance under visible-light irradiation	25 June and 26 June	13:30 - 14:30
ABST-135	Mr	Keaswe jjareans uk	Wisawat	Poster	Multifunctional Electrospun Separators for Structural Battery Applications	25 June and 26 June	13:30 - 14:30
ABST-524	Dr	Kulebya kin	Alexey	Poster	The structure and conductivity of the electrolytes based on zirconia crystals for solid oxide fuel cells	25 June and 26 June	13:30 - 14:30
ABST-89	Mr	Kuo	Da-Wei	Poster	Di(ethylene glycol)-Functionalized Diketopyrrolopyrrole Derivative-Based Side Chain Conjugated Polymers for Bulk Heterojunction Solar Cells	25 June and 26 June	13:30 - 14:30
ABST-235	Dr	LIU	Bin	Poster	Nickel-Cobalt Diselenide 3D Mesoporous Nanosheet Networks as All-pH Highly Efficient Integrated Electrocatalyst for Hydrogen Evolution	25 June and 26 June	13:30 - 14:30
ABST-180	Mr	Moyse owicz	Adam	Poster	High-performance supercapacitor electrode material based on porous poly(aniline-co-pyrrole)/reduced graphene oxide composite	25 June and 26 June	13:30 - 14:30
ABST-181	Mr	Moyse owicz	Adam	Poster	Influence of solvent type on the morphology, structure and electrochemical properties of Bi <sub>2</sub> S <sub>3</sub>	25 June and 26 June	13:30 - 14:30
ABST-182	Mr	Moyse owicz	Adam	Poster	Polyaniline/iron tin oxide/reduced graphene oxide ternary composite as electrode material for aqueous supercapacitors with wide potential window	25 June and 26 June	13:30 - 14:30
ABST-514	Mr	Novak	Travis	Poster	Enhanced thermoelectric properties in PEDOT:PSS composite films through addition of low-cost black phosphorus	25 June and 26 June	13:30 - 14:30
ABST-266	Dr	S	Divya	Poster	Self-Driven 3D/2D Engineered Multilayered Hybrid Organic Inorganic Perovskite for Solar Cell Applications	25 June and 26 June	13:30 - 14:30
ABST-309	Mr	Sunil	Jeong	Poster	Control of CO <sub>2</sub> Conversion Activity and Selectivity using Cu <sub>2</sub> O/TiO <sub>2</sub> Photocatalyst with Ligands and Mechanism Study	25 June and 26 June	13:30 - 14:30
ABST-250	Mr	Welbor n	Samuel	Poster	3D Nanoporous Metal Scaffolds for Enhanced Energy Storage Applications	25 June and 26 June	13:30 - 14:30

<b>Session Theme</b>	<b>T4 Bulk and Gradient Metallic Nanomaterials</b>						
<b>ABST_Num</b>	<b>Title</b>	<b>Last</b>	<b>First</b>	<b>Method</b>	<b>Title</b>	<b>Presentation Date</b>	<b>Presentation Time</b>
ABST-170	Mr	Du	Yiming	Poster	Effect of nanoscale ZrO <sub>2</sub> particles on the microstructure and properties of steel	25 June and 26 June	13:30 - 14:30
ABST-322	Dr	He	Jinyan	Poster	Improving ductility in Multilayer steels	25 June and 26 June	13:30 - 14:30
ABST-67	Prof	Jang	Jason Shian-Ching	Poster	Synthesis and characterization of Fe-based amorphous alloy powder and its additive manufacturing work piece	25 June and 26 June	13:30 - 14:30
ABST-90	Prof	Jang	Jason Shian Ching	Poster	Significantly Enhanced Mechanical Properties and Corrosion Resistance of Mg-based Bulk Metallic Glass Composite by Coating with Zr-based Metallic Glass Thin Film	25 June and 26 June	13:30 - 14:30
ABST-307	Dr	Jinling	Liu	Poster	Strengthening Al at elevated temperatures by ceramic nanoparticle induced stacking faults and nanotwins	25 June and 26 June	13:30 - 14:30
ABST-565	Dr	KAWABATA	Mie Ota	Poster	Influence of Macroscopic Topology for Anomalous Deformation Behaviors in Harmonic Structure Designed Pure Iron.	25 June and 26 June	13:30 - 14:30
ABST-175	Dr	Wang	Wei	Poster	Strain rate effect on the tensile behaviors for a high specific strength steel with ultrafine grains: from quasi-static to intermediate strain rates	25 June and 26 June	13:30 - 14:30
ABST-497	Mr	Wang	Yuchi	Poster	Tensile property and strain hardening in a heterogeneous grain structure of Fe-7%Mn-0.2%C medium-Mn steel	25 June and 26 June	13:30 - 14:30
ABST-564	Dr	Wang	Hui	Poster	Homogeneous age-hardening of Al-Sc foams via micro-alloying with Zr and Ti	25 June and 26 June	13:30 - 14:30
ABST-542	Prof	WEI	Wei	Poster	Microstructure and Mechanical Properties of Cu-Al Alloys Processed by ECAP and Deep Cryogenic Treatment	25 June and 26 June	13:30 - 14:30
ABST-214	Dr	Wu	Yuna	Poster	Nanoindentation creep behavior of ultrafine-grained AZ91 alloy at room and elevated temperatures	25 June and 26 June	13:30 - 14:30
ABST-392	Mr	Yizhuang	Li	Poster	Interfacial plasticity and shear strength of a TiB <sub>2</sub> -strengthened steel matrix composite	25 June and 26 June	13:30 - 14:30
ABST-283	Ms	Zhu	Jiaqi	Poster	Interfacial Properties of Graphene/Aluminum Nanocomposites: A Molecular Dynamics Simulation	25 June and 26 June	13:30 - 14:30

Session Theme	T5 Nanomaterials for Biomedical Applications						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-308	Mr	Billen	Arne	Poster	Core-shell Nanoparticles for Imaging and Therapeutic Applications	25 June and 26 June	13:30 - 14:30
ABST-515	Mr	Cha	Myeong Geun	Poster	Silver Nanoshell: One-step, Surfactant-free Controlled Synthesis for alkylamine Surface Morphology and Their Enhanced Scattering Properties	25 June and 26 June	13:30 - 14:30
ABST-495	Ms	Elumalai	KAYALVIZHY	Poster	Synthesis, Swelling Behavior and Pharmacological Activity of Poly (N-tert-amylacrylamide-co-Acrylamide/Sodium acrylate)gold nanocomposite hydrogels	25 June and 26 June	13:30 - 14:30
ABST-265	Prof	FILIP	Gabriela Adriana	Poster	Comparative effects of two types of metal-based nanoparticles on experimental inflammation in Wistar rats	25 June and 26 June	13:30 - 14:30
ABST-520	Ms	Gupta	Niharika	Poster	Highly Efficient Yttria-Stabilized Nanostructured Zirconia Decorated rGO Based Platform for Noninvasive Detection of Oral Cancer Biomarker	25 June and 26 June	13:30 - 14:30
ABST-486	Ms	Hong	Sang Eun	Poster	Surface Modification of Ceria-Zirconia Nanoparticles as Antioxidants for Liver Disease	25 June and 26 June	13:30 - 14:30
ABST-477	Dr	P	Kanchana	Poster	Synthesis of SnS and activated carbon nanocomposite for simultaneous determination of uric acid, theophylline and caffeine	25 June and 26 June	13:30 - 14:30
ABST-489	Dr	Pazhani samy	Periasamy	Poster	Synthesis and Characterization of Poly (N-tert-butylacrylamide-co-acrylamide co-2-acrylamido-2-methylpropanesulphonic acid sodium salt) Zinc Oxide Nanocomposite Hydrogels	25 June and 26 June	13:30 - 14:30
ABST-562	Mr	poures maeily	seyed mohammad	Poster	Improve the reaction efficiency in synthesis 1,4-ButaneDiol (BDO) by Nano Copper Chromite catalyst	25 June and 26 June	13:30 - 14:30
ABST-331	Mr	Sutens	Ben	Poster	Size Dependence of Antibiofilm Activity of Superparamagnetic Iron Oxide Nanoparticles	25 June and 26 June	13:30 - 14:30
ABST-138	Mr	Wang	Zhiyi	Poster	Au <sub>3</sub> Cu tetrapod nanocrystals: highly efficient multimodality imaging-guided NIR-II photothermal agents	25 June and 26 June	13:30 - 14:30
ABST-08	Dr	WENWEN	LIU	Poster	Piezoelectric Membranes Enhance Bone Regeneration Through Restoring Physiological Electric Microenvironment	25 June and 26 June	13:30 - 14:30
ABST-362	Dr	Zemtsova	Elena	Poster	Development of the Biomaterial for Implantology Based on Nanostructured Titanium with Bioactive Coating	25 June and 26 June	13:30 - 14:30
ABST-366	Dr	Zemtsova	Elena	Poster	Synthesis, Structure and Magnetic Properties of MCM-41/Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> Nanocomposites with Core-shell Structures for Biomedical Applications	25 June and 26 June	13:30 - 14:30
ABST-286	Dr	Zhang	Yu	Poster	Magnetic Nanomaterials for separation technology and theranostic platform preparation on Traditional Chinese Medicine	25 June and 26 June	13:30 - 14:30
ABST-304	Ms	ZHU	Mingliu	Poster	Classifying AML cell lines based on their mechanical properties	25 June and 26 June	13:30 - 14:30
Session Theme	T6 Frontiers in Nanostructure Stability: Glasses and Nanocrystalline Materials						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-525	Dr	Han	Young-Soo	Poster	SANS and SAXS Study on Nano Sized Microstructure of Ni 617 base Oxide Dispersion Strengthened alloy	25 June and 26 June	13:30 - 14:30
ABST-51	Prof	Jiang	Daqiang	Poster	Deformation behavior of Nb nanowires in TiNiCu shape memory alloy matrix	25 June and 26 June	13:30 - 14:30
ABST-252	Prof	Lin	Hsuan-Kai	Poster	Effects of Zr element additions and annealing treatment on optical and electrical properties of Cu-based films	25 June and 26 June	13:30 - 14:30
ABST-264	Mr	Yeh	Hung-Sheng	Poster	Effect of heat treatment and welding parameters on the microstructure and mechanical property of a repair-welded Cu-Ni-Si-Cr alloy	25 June and 26 June	13:30 - 14:30

Session Theme	T7 Carbon Nanomaterials						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-28	Mr	Bai	Yunxiang	Poster	Fabrication of Super-strong Carbon Nanotube Bundles with Tensile Strength over 80 GPa	25 June and 26 June	13:30 - 14:30
ABST-191	Prof	Hao	LIU	Poster	High volumetric capacity of Si/C ultrathin paper-like composite for flexible Li-ion battery anode	25 June and 26 June	13:30 - 14:30
ABST-498	Ms	Hyun	Gayea	Poster	3D Nanostructured Carbon/SnO2 Composite Film for High-Performance Lithium-Ion Batteries	25 June and 26 June	13:30 - 14:30
ABST-481	Mr	Kim	Jungmo	Poster	Facile Fabrication of Non-oxidized Graphene Flakes Based on Spontaneous Solvent Insertion into Intercalation Compound	25 June and 26 June	13:30 - 14:30
ABST-406	Mr	Wang	Shijie	Poster	Scalable and Sustainable Synthesis of Carbon Microspheres via a Purification-Free Strategy for Sodium-Ion Capacitors	25 June and 26 June	13:30 - 14:30
ABST-499	Ms	Yoon	Hyewon	Poster	Extraordinarily Enhanced UV Absorption in TiO2 Nanoparticles Decorated with Low-Oxidized Graphene Nanodots	25 June and 26 June	13:30 - 14:30
ABST-529	Mrs	Yu	Yingying	Poster	A Novel Approach to Align Carbon Nanotubes Via Water-Assisted Shear Stretching	25 June and 26 June	13:30 - 14:30
Session Theme	T8 Nanomechanics						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-590	Prof	Choi	Yong	Poster	Effect of Plastic Deformation on the Nano-mechanical Properties of 0.5% Gd-0.8% B Duplex Stainless Steel	25 June and 26 June	13:30 - 14:30
ABST-306	Ms	Liao	Wan-Ci	Poster	Degradation mechanism of methylammonium lead iodide investigated by scanning probe technology	25 June and 26 June	13:30 - 14:30
ABST-333	Mr	LIU	Xuefeng	Poster	Ordinary State-based Peridynamic modeling of Fracture in Single Layer Graphene Sheets	25 June and 26 June	13:30 - 14:30
ABST-202	Mr	Nie	Kai	Poster	Molecular dynamics (MD) simulation of grain size effects on nano-scale phase transition	25 June and 26 June	13:30 - 14:30
ABST-372	Dr	Sun	Jiapeng	Poster	The mechanical behavior and deformation mechanism of nanotwinned Cu and Au nanowires	25 June and 26 June	13:30 - 14:30
ABST-35	Mr	Surjadi	James Utama	Poster	Mechanical Enhancement of Core-Shell Microlattices Through High-Entropy Alloy (HEA) Coating	25 June and 26 June	13:30 - 14:30
ABST-189	Mr	WANG	Tianyu	Poster	Probing Local Deformation Dynamics in Materials with Electromechanical Contact	25 June and 26 June	13:30 - 14:30
ABST-336	Prof	Yu	Niannian	Poster	First-principle study on the electronic spin-splitting in monolayer graphene/As-I heterostructures	25 June and 26 June	13:30 - 14:30



Session Theme	T9 Nanomaterials for Photonics and Optoelectronics						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-132	Prof	Akanayev	Boris	Poster	New GaAs+NiSb Nanomaterial for Nanophotonic	25 June and 26 June	13:30 - 14:30
ABST-521	Mr	Azam	Ashraful	Poster	Synthesis of Two-Dimensional WO <sub>3</sub> Nanosheets from Chemically Converted Layered WS <sub>2</sub> for High-Performance Electrochromic Devices	25 June and 26 June	13:30 - 14:30
ABST-330	Prof	Chen	Guo-Ju	Poster	Study on the preparation and properties of transparent conductive SrCu <sub>2</sub> O <sub>2</sub> :Ba films	25 June and 26 June	13:30 - 14:30
ABST-256	Mr	LAI	Yunhe	Poster	Deep Fano Resonance Realized with Gold Nanoplates	25 June and 26 June	13:30 - 14:30
ABST-429	Mr	Li	Siqi	Poster	plasmon-assisted perovskite random laser	25 June and 26 June	13:30 - 14:30
ABST-503	Ms	LI	Yanxiu	Poster	Revealing the formation mechanism of CsPbBr <sub>3</sub> perovskite nanocrystals produced via a slowed-down microwave assisted synthesis	25 June and 26 June	13:30 - 14:30
ABST-432	Mr	LIU	Jin	Poster	A comprehensive comparison study on the vibrational and optical properties of CVD-grown and mechanically exfoliated few-layered WS <sub>2</sub>	25 June and 26 June	13:30 - 14:30
ABST-05	Dr	Ni	Zhenyi	Poster	Electronic and optical properties of doped silicon quantum dots	25 June and 26 June	13:30 - 14:30
ABST-313	Mr	Swusten	Tom	Poster	Quadrupolarization Induced Non-Reciprocal Optical Effects in Multilayered Plasmonic Aggregates	25 June and 26 June	13:30 - 14:30
ABST-243	Ms	Wu	Jia-Rong	Poster	Aqueous Lateral Epitaxial Overgrowth of ZnO Layers on Hexagonally Patterned Buffer Layers with Various Geometric Designs	25 June and 26 June	13:30 - 14:30
ABST-505	Mr	Yiu	Wai Kin	Poster	Synthetic improvements to extend the emission of HgTe quantum dots towards infrared	25 June and 26 June	13:30 - 14:30
ABST-430	Mr	Yongjun	Meng	Poster	Observation of a strong magnetic dipolar resonance in a plasmonic nanoparticle-dimer-on-film nanocavity	25 June and 26 June	13:30 - 14:30
ABST-291	Ms	ZHANG	HAN	Poster	Uniform Colloidal Gold Nanobottles with Tunable Dimensions and Their Plasmonic Applications	25 June and 26 June	13:30 - 14:30
ABST-483	Dr	Zheng	Guangchao	Poster	Morphology control metal nanoparticles@ MOFs core-shell nanostructures for flexibility studying of MOFs pores	25 June and 26 June	13:30 - 14:30
Session Theme	T10 Magnetic Nanomaterials for Applications						
ABST_Num	Title	Last	First	Method	Title	Presentation Date	Presentation Time
ABST-566	Dr	Agostinelli	Elisabetta	Poster	Synthesis of FerroFluids with Fe <sub>3</sub> O <sub>4</sub> nanoparticles in Ionic Liquids	25 June and 26 June	13:30 - 14:30
ABST-281	Dr	Belviso	Claudia	Poster	Waste materials as source for magnetic nanozeolite synthesis	25 June and 26 June	13:30 - 14:30
ABST-436	Dr	Crisan	Ovidiu	Poster	Low-temperature formation of L10 phase in CoPtAgB nanocomposite magnets	25 June and 26 June	13:30 - 14:30
ABST-449	Prof	Hadjipanyis	George	Poster	Magnetic properties and phase stability of tetragonal 1:12 phase in nanocrystalline alloys for permanent magnets	25 June and 26 June	13:30 - 14:30
ABST-591	Ms	Kang	Bo Kyung	Poster	Effect of Cobalt on Nano-Mechanical and Magnetic Properties of Electroformed Fe-Ni Thin Foil	25 June and 26 June	13:30 - 14:30
ABST-173	Mr	LI	Nannan	Poster	Electromagnetic Resonances of Dielectric Cu <sub>2</sub> O Nanospheres and Their Coupling with the Excitons of Dye Molecules	25 June and 26 June	13:30 - 14:30
ABST-513	Prof	Lv	Yuzhen	Poster	Preparation and Electrical Property of Transformer Oil-Based Magnetic Nanofluid	25 June and 26 June	13:30 - 14:30
ABST-279	Prof	TETEAN	Romulus	Poster	Structural, Electronic, Transport, Magnetic Properties and Magnetocaloric Effect on R <sub>0.6</sub> -XBiXSr <sub>0.4</sub> MnO <sub>3</sub> Compounds where R = Nd or Pr	25 June and 26 June	13:30 - 14:30

<b>Session Theme</b>	<b>T11 SPD processed nanomaterials with multifunctional properties</b>						
<b>ABST_Num</b>	<b>Title</b>	<b>Last</b>	<b>First</b>	<b>Method</b>	<b>Title</b>	<b>Presentation Date</b>	<b>Presentation Time</b>
ABST-158	Dr	Junyun	Chen	Poster	Grain size dependent fatigue crack propagation of polycrystalline NiTi SMAs	25 June and 26 June	13:30 - 14:30
ABST-472	Dr	Kim	Sang Woo	Poster	High-Strength and Transparent Micro-capillary Ceramics Through Insert Micro-Ceramic Injection Molding Technology	25 June and 26 June	13:30 - 14:30
ABST-456	Dr	LIM	Cha-Yong	Poster	Formation of Nano-sized Grains in Commercial Copper Alloys by Multi-layer Roll-Bonding Process	25 June and 26 June	13:30 - 14:30
ABST-14	Mr	OLUGB ADE	Temitope	Poster	Corrosion Behaviour of Nanostructured AISI 304 prepared by Surface Mechanical Attrition Treatment (SMAT)	25 June and 26 June	13:30 - 14:30
ABST-224	Dr	Protasova	Svetlana	Poster	Defect state of oxygen in nanograined ferromagnetic ZnO	25 June and 26 June	13:30 - 14:30
ABST-442	Ms	Safargalina	Zarema	Poster	NanoSPD-related Publication Activity: Importance, Challenges and Problems	25 June and 26 June	13:30 - 14:30
ABST-315	Mrs	Shangina	Daria	Poster	Structure, Texture, Mechanical Properties and Corrosion Resistance of Mg-Zn-Ca Alloy after Equal Channel Angular Pressing	25 June and 26 June	13:30 - 14:30
ABST-155	Dr	SHENG	Jie	Poster	In-situ Tension Investigation of Nanostructured 304 Stainless Steel with Grain Size Bimodal Distribution	25 June and 26 June	13:30 - 14:30
ABST-157	Dr	Tang	Tao	Poster	Development of Nanomaterials for New Solar Panel Deploying System	25 June and 26 June	13:30 - 14:30
ABST-169	Dr	YI	Shenghui	Poster	Nanostructure induced bistable and multistable shells	25 June and 26 June	13:30 - 14:30
<b>Session Theme</b>	<b>T12 Nanostructured Precious Metals</b>						
<b>ABST_Num</b>	<b>Title</b>	<b>Last</b>	<b>First</b>	<b>Method</b>	<b>Title</b>	<b>Presentation Date</b>	<b>Presentation Time</b>
ABST-212	Mr	Chow	Tsz Him	Poster	Colloidal Circular Gold Nanodisks with Synthetically Tunable Diameters and Thicknesses	25 June and 26 June	13:30 - 14:30
ABST-592	Mr	Jung	Moo Young	Poster	Thermodynamic Stability of Aqueous Ni-P-S System for the Preparation of Nickel Nano-Layers by Electro-forming	25 June and 26 June	13:30 - 14:30
ABST-597	Dr	Lu	Qipeng	Poster	Synthesis of Hierarchical 4H/fcc Ru Nanotubes for Highly Efficient Hydrogen Evolution in Alkaline Media	25 June and 26 June	13:30 - 14:30
ABST-39	Dr	Yang	Haokun	Poster	The mechanical properties of gold microwire and its gold-Aluminum bonding joint	25 June and 26 June	13:30 - 14:30
ABST-598	Dr	Zhang	Zhicheng	Poster	Crystal Phase and Architecture Engineering of Lotus Thalamus-Shaped Pt-Ni Anisotropic Superstructures for Highly Efficient Electrochemical Hydrogen Evolution	25 June and 26 June	13:30 - 14:30
ABST-159	Dr	Zhou	Wenyan	Poster	Effect of Micro-alloying Elements on the Microstructure and Properties of Au Bonding Wire	25 June and 26 June	13:30 - 14:30