

Technical Program Table

PL	Plenary
KN	Keynote
IN	Invited
O	Oral

Day	Sunday, Nov. 5
Time	18:00-19:00

Registration, Welcome Party (Grand Hotel 2F)

Day	Monday, Nov. 6
Time	08:00-10:00
	Registration
	Opening

<Poster Setting Times>
(All posters should be prepared before 10:00 AM)

10:30-11:10	PL-1	<Room A> Plenary Session 1	Stacey F. Bent New Materials by Atomic and Molecular Layer Deposition
11:10-11:50	PL-2	<Room A> Plenary Session 2	Rodney Ruoff Carbon Materials for the Future
11:50-12:50			Lunch Break

12:40-14:20		Poster Session - I		
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	<Room A> New Surface Materials & Process <I>	<Room B> Applications of Hybrid Materials	<Room G> Hybrid Interface Materials	<Room C> Computation and Characterization of Hybrid Materials	<Room D> New Surface Materials & Process <II>
	Session Chairs : Prof. Katsuya Teshima, Prof. Yongsu Yoon	Session Chair : Prof. Moon-Ho Ham	Session Chairs : Prof. Jin-Woo Oh, Prof. Chuanbin Mao	Session Chairs : Dr. Fei Zhou, Byungchan Han	Session Chairs : Prof. Yasushi Inoue, Dr. Kyoung Il Moon
14:20-14:35	A-KN-1	B-IN-1	G-KN-1	C-KN-1	D-KN-1
14:35-14:50	Prof. Nagahiro Saito (KN) Solution Plasma Chemical Synthesis for Nanomaterials	Prof. Byoung Hun Lee (IN) Electronic applications of graphene barristor	Prof. Chuanbin Mao (KN) Virus-based ultrasensitive detection of disease biomarkers	Prof. Masanobu Nakayama (KN) Efficient Computation of Ionic Conductivity of LI for Rechargeable Battery with Informatics	Prof. Mustafa Urgen (KN) A powerful tool: Changing the mode and magnitude of bias voltage in cathodic arc systems for tuning the properties of hard coatings and surface alloying
14:50-15:05	A-1	B-1	G-1	C-IN-1	D-IN-1
15:05-15:20	A-IN-1	B-2	G-2	C-1	D-1
15:20-15:35	A-2	B-IN-3	G-IN-1	C-2	D-IN-2
15:35-15:50	A-IN-2	B-3	G-3	C-IN-2	D-2
15:50-16:05	A-3	B-4	G-IN-2	C-3	D-3
16:05-16:25	Coffee Break				

	<Room A> New Surface Materials & Process <I>	<Room B> Applications of Hybrid Materials	<Room G> Hybrid Interface Materials	<Room C> Computation and Characterization of Hybrid Materials	<Room D> New Surface Materials & Process <II>
	Session Chairs : Prof. Rajaram Mane, Prof. Nobuyuki Zettsu	Session Chairs : Prof. Sungjoo Lee	Session Chairs : Prof. Han-Bom Lee, Prof. Rong Chen	Session Chairs : Dr. Elta Tochigi, Prof. Si-Young Choi	Session Chairs : Dr. Gun-Hwan Lee, Prof. Yukihiko Sakamoto
16:25-16:40	A-IN-3	B-IN-4	G-KN-2	C-IN-3	D-KN-2
16:40-16:55	A-IN-4	B-IN-5	G-IN-3	C-4	D-IN-3
16:55-17:10	A-4	B-5	G-4	C-5	D-IN-4
17:10-17:25	A-IN-5	B-IN-6	G-IN-4	C-6	D-IN-5
17:25-17:40	A-5	B-IN-7	G-IN-5	C-7	D-4
17:40-17:55	A-IN-6	B-6	G-IN-6	C-IN-4	D-IN-6
17:55-18:10	A-6	B-IN-8	G-IN-7	C-8	D-IN-7
18:10-18:25	A-IN-7	B-7	G-IN-8	C-IN-5	D-IN-8
18:25-18:40	A-IN-8	B-8	G-IN-8		

W.I.S. Committee Meeting :

Technical Program Table

PL	Plenary
KN	Keynote
IN	Invited
O	Oral

Day	Tuesday, Nov. 7									
08:00-09:00	Registration									
	<Poster Setting Times> (All posters should be prepared before 10:00 AM)									
	<Room A> New Surface Materials & Process <->		<Room B> Applications of Hybrid Materials <->		<Room G> Hybrid Interface Materials		<Room C> Computation and Characterization of Hybrid Materials		<Room D> Applications of Hybrid Materials <->	
	Session Chairs : Prof. Jung-Woo Lee, Prof. Katsuya Teshima		Session Chair : Dr. Jae-Hong Lim		Session Chair : Prof. Youngsoo Choe		Session Chair : Prof. Seungjun Hong		Session Chair : Dr. Jong San Chang	
09:00-09:15	A-KN-2	Prof. Kensuke Akamatsu (KN) Fully Additive-Based Chemical Approach for Direct Fabrication of Inorganic Thin Films on Polymer Substrates	B-KN-1	Prof. Nosang V. Myung (KN) High Density Chemical Sensor Arrays	G-KN-3	Prof. Kaiji Tanaka (KN) Polymer Relaxation at Solid Interfaces	C-KN-2	Dr. Young-Gi Lee (KN) Polymer Solution with Thaxopy for Organic-Inorganic Hybrid Electrolytes Based on PVDF-PPH/PPC Blend for Flexible Lithium Rechargeable Batteries	D-KN-3	Dr. Christian Serre (KN) From the synthesis of robust Metal(III/IV) Organic Frameworks to their potential applications in energy, health and environment
09:15-09:30										
09:30-09:45	A-7	Dr. Sungmo Moon Ceramic coatings formed on Al10Si5 alloy by plasma electrolytic oxidation method	B-IN-9	Prof. Bong Young Yoo (IN) Unique mechanical properties of Cu thin films contained ultra high defect density	G-IN-9	Prof. Sangouk Kim (IN) Block copolymer nanopatterning interfaced with graphene substrates	C-IN-6	Prof. Jong Min Yuk (IN) Topological defects in two-dimensional crystals and their application to liquid electron microscopy	D-IN-7	Prof. Youn-Sang Bae (IN) Highly Efficient CO ₂ and CO ₂ O ₂ Separations Using Cu(I)-loaded Metal-Organic Frameworks
09:45-10:00	A-IN-9	Prof. Katsuya Teshima (IN) Flux crystal growth innovation for next-generation energy and environmental materials	B-9	Wantana Koeniyom Morphology improvement of its substrate layer for low cost organic solar cells	G-IN-10	Prof. Joona Bang (IN) Controlling the morphologies of block copolymer nanocomposites via organic/inorganic nanoparticles	C-9	Jimin Oh XPS analysis for solid-electrolyte interfaces with different Ni contents of layer-structured NCM-series cathodes	D-6	Dr. Tomoyo Goto Removal of cesium ion from aqueous water using titania nanotube
10:00-10:15	A-8	Takashi Ohshashi Interfacial Synthetic Approach for Constructing Metal-Organic Framework Crystals Using Metal Ion-doped Polymer Substrate	B-10	Aeil All Switching Mechanism of IGZO and SnO ₂ Heterojunction Hybrid Resistive Memory Devices	G-IN-11	Dr. Sunesh Damodharam (IN) Polymeric adhesion promoters for bonding hybrid interface materials	C-IN-7	Prof. Yunsook Kim (IN) Mechanical force induced ionic behavior in electrochemical systems	D-IN-8	Prof. Simon M. Humphrey (IN) Exploring the Solid-State Chemistry of Phosphine-Based MOFs
10:15-10:30	Coffee Break									
10:30-11:10	PL-3		<Room A> Plenary Session 3		Shigeaki Zaima Development of GeSn-related group-IV semiconductor thin films for future Si nanoelectronic applications					
11:10-11:50	PL-4		<Room A> Plenary Session 4		Peter B. Littlewood Controlling calorific effects in oxides by tuning the elastic coupling					
11:50-12:50	Lunch Break									
12:40-14:20	Poster Session - II									
	<Room A> New Surface Materials & Process <->		<Room B> Applications of Hybrid Materials <->		<Room G> Hybrid Interface Materials		<Room C> Computation and Characterization of Hybrid Materials <->		<Room D> Applications of Hybrid Materials <->	
	Session Chairs : Dr. Sung mo Moon, Prof. Tatsuru Shirafuji		Session Chairs : Prof. Jeung Ku Kang, Prof. Hussain Manwar		Session Chair : Prof. Joona Bang		Session Chairs : Prof. Yoon Suk Chol, Prof. Steve Park		Session Chairs : Prof. Young-Rae Cho, Prof. Simon Humphrey	
14:20-14:35	A-KN-3	Prof. Hiroki Kondo (KN) Advanced plasma syntheses of carbon nanomaterials and nanocomposites for nano-bio applications	B-IN-10	Prof. Manwar Hussain (IN) Trends of hybrid tactile sensor fabrication and its application	G-IN-12	Dr. Geon Tae Hwang (IN) Multiferroic Magnetoelastic Coupling Effect with Optimized Adhesion Layer	C-IN-8	Dr. Quanshun Luo (IN) Using quantitative X-ray diffraction analyses to characterize nanoscale clusters, precipitates and multi-phases	D-IN-9	Dr. Tae-Yeob Kim (IN) Development of a Wide Pyro PVD Plant in POSCO
14:35-14:50			B-11	Dr. Changhoon Lee Relationship between orbital ordering and thermoelectric properties in Cu ₂ AgF ₄ : Density functional approach	G-IN-13	Dr. Se Gyu Jang (IN) Characteristic Correlation of Thermal Conduction Properties of Liquid Crystalline Epoxy Composites	C-IN-9	Prof. Steve Park (IN) Selective dispersion of semiconducting carbon nanotubes using conjugated polymers and their application to flexible thin-film transistors and tactile sensors	D-IN-10	Prof. Dae-Won Park (IN) Copper-aspartate metal organic framework as a catalyst for propylene carbonate synthesis
14:50-15:05	A-IN-10	Prof. Keiichiro Sano (IN) Reduction of odor from industrial material by using vegetable polyphenol and ozone water	B-12	Prinya Lorchrachoonkul Synthesis and photoluminescence properties of alkali metal-doped zinc tungstates prepared by nitrate	G-IN-14	Dr. Jun-Ki Kim (IN) Adhesive Bonding Behavior of the CFRP-metal Joint in Automotive Body	C-IN-10	Prof. Eun Ae Cho (IN) Co/Mo ₂ C Hybrid Catalyst for Oxygen Evolution Reaction in Alkaline Water Electrolysis	D-IN-11	Prof. Sung Hwa Jung (IN) Removal of hazardous organics in liquid-phase by adsorption using metal-organic frameworks
15:05-15:20	A-IN-11	Prof. Tomohito Sudare (IN) Fabrication of fluorapatite nanocrystals-activated carbon composite using atmospheric plasma process	B-13	Dr. Santosh Jadhav Interesting physical properties Ce ³⁺ substituted nano particles of Ni-Zn ferrites	G-5	Dr. Jin-Woo Lee Mode II interfacial fracture toughness of Carbon Fiber Reinforced Plastic Laminates with Halloysite Nanotubes	C-IN-11	Prof. Seo Hyung Chang (IN) In situ X-ray Studies of Functional Oxides for Energy Systems	D-IN-12	Dr. Young Kyu Hwang (IN) Catalytic Transfer Hydrogenation of Biomass-derived Aldehydes to Ketones
15:20-15:35	A-IN-12	Prof. Akifumi Matsuda (IN) Laser-induced room-temperature epitaxy of wide-bandgap semiconductor thin films	B-KN-2	Prof. Jeung Ku Kang (KN) Hybrid Materials/Device with High Energy and Power Densities	G-IN-15	Dr. Choong-Sun Lim (IN) Improvements of Mechanical and Thermal Properties of Cured Epoxy Systems	C-KN-3	Prof. Andrew Minor (KN) New modes of imaging for in situ TEM nanomechanical testing	D-IN-13	Prof. Guillaume Maurin (IN) Modelling of gas separation in Metal-Organic Frameworks
15:35-15:50	A-IN-13	Prof. Tatsuru Shirafuji (IN) Processing of materials using low temperature atmospheric pressure plasmas in contact with solid or liquid surfaces			G-6	Jong Young Park Surface Modification of Di-Electric Material using Photo Pretreatment for FOWLP			D-IN-14	Prof. Sung June Cho (IN) Preparation of small pore zeolite for water adsorption
15:50-16:05	A-IN-14	Prof. Suck Won Hong (IN) Lithographically patterned transparent, flexible, and stretchable metal electrode arrays for electronic device interconnections	B-IN-11	Prof. Jun Kang (IN) A new strategy for maximizing the storage capacity of lithium in carbon materials	G-IN-16	Prof. Junghoon Lee Nanoporous Composite Oxide Layer with Oil-Impregnation for Anti-Corrosion and Omniphobicity	C-IN-12	Prof. Yoon Suk Chol (IN) Microstructural effects in modeling deformation behaviors of single crystal superalloys	D-IN-15	Prof. Young-Rae Cho (IN) Thermal conductivity of multi-layered clad metal for cookware applications
16:05-16:25	Coffee Break									
	<Room A> New Surface Materials & Process <->		<Room B> Applications of Hybrid Materials <->		<Room G> Hybrid Interface Materials		<Room C> Computation and Characterization of Hybrid Materials <->		<Room D> New Surface Materials & Process <->	
	Session Chairs : Prof. Kensuke Akamatsu, Prof. Chiaki Terashima		Session Chairs : Prof. Oi Lun Helena Li, Prof. Se-Hun Kwon		Session Chairs : Prof. Mihail Barbolu, Prof. Junghoon Lee		Session Chairs : Dr. Oden L. Warren, Prof. Dongchan Jang		Session Chairs : Dr. Kuniko Urashima, Prof. Takahiro Ishizaki	
16:25-16:40	A-KN-4	Prof. Takayuki Watanabe (KN) Thermal plasma processing for lithium ion battery application	B-KN-3	Prof. Seung Soon Jang (KN) First-Principles Modeling Approach towards Quinone-Derivatives for Li Ion Battery: Effect of Molecular Architecture on Electrochemical Properties	G-IN-17	Prof. Mihail Barbolu (IN) Dynamic Interactive Hybrid Materials	C-IN-13	Dr. Oden L. Warren (IN) Multiple approaches to high-temperature nanoindentation	D-IN-16	Prof. Ai Serizawa (IN) Tailored preparation of corrosion resistant Al(OH) ₃ -LDH nanocomposite film on aluminum alloys
16:40-16:55					G-IN-18	Dr. Seung Zeon Han (IN) Development of high strength and high ductility alloy by control interface energy between precipitate and matrix	C-10	Dr. Jieun Park Mechanical behavior of nanostructures in various orders of dimension	D-IN-17	Prof. Takahiro Ishizaki (IN) Preparation of corrosion resistant composite hydroxide film on magnesium alloys by steam coating
16:55-17:10	A-IN-15	Prof. Motonobu Goto (IN) Synthesis of carbon nanoparticles by discharge plasma at ambient to pressurized gas-liquid interface	B-IN-12	Prof. Mu-Jeng Cheng (IN) Quantum Mechanical Screening of Metal Surface-Organometallic Molecule Hybrid Electrocatalysts for CO ₂ Reduction	G-IN-19	Prof. Hyung Jun Kim (IN) Multiscale modeling of hybrid interface in energy conversion catalytic materials	C-IN-14	Prof. Dongchan Jang (IN) Nanomechanical design of mechanical responses in 3D hollow ceramic nano-architectures	D-7	Prof. Moon Kyung Man Study on the Mechanical and Corrosion Characteristics of the Ductile Steel by Repeated Fatigue Cycle
17:10-17:25	A-IN-16	Prof. Syuji Fujii (IN) Stimuli-driven material delivery and release using liquid marble	B-14	Sooyoun Yu High-Efficiency Catalytic Enzymatic Fuel Cell via Multienzyme Cascade on DNA Scaffold	G-7	Woraphan Chaitratanakul Chemical Composition and Characteristics of Polyvinyl Chloride (PVC) Ion-selective Membrane on Silicon Nitride for Nitrate ISFET Sensor	C-IN-15	Prof. Arief Budiman (IN) Fracture at the nanoscale – In situ fracture observation in the nanoscale cubic multilayered composite materials	D-IN-18	Prof. Tetsuya Yamamoto (IN) Enhancement of surface properties between inorganic and organic materials
17:25-17:40	A-IN-17	Prof. Chiaki Terashima (IN) Nitrogen gas assisted solution plasma for the surface treatment of TiO ₂ nanoparticles	B-IN-13	Prof. Yang Kook Sun (IN) Progress in high-capacity gradient layered Li(NiCoMn)O ₂ cathodes for lithium-ion batteries	G-IN-20	Prof. Dong Woong Lee (IN) Bio-inspired adhesives triggered by polyelectrolyte complexation and composite surface priming	C-IN-16	Dr. Yunje Oh (JASON) (IN) In-Situ SEM Nanomechanical Testing of Diffusion Aluminide Coating and 3D Materials at Elevated Temperature	D-8	Wenhui Yao Formation of multi-functional water repellent coatings on the flexible polymer
17:40-17:55	A-9	Yoshi Takashima Immobilization of an Activated Pt Complex Catalyst in a Metal-Organic Framework for Hydrogenation under Low H ₂ Pressure	B-IN-14	Prof. Oi Lun Helena Li (IN) Nitrogen-doped Carbon-Carbon Nano Fiber Composite as a New Approach for Metal-Free Oxygen reduction Catalyst	G-8	Naren Raja Optimization of Room Temperature Fabrication of Calcium Phosphate Scaffold for Hard Tissue Regeneration.	C-IN-17	Dr. Seong-Woong Kim (IN) New understanding of deformation in TiAl alloys	D-IN-19	Tie-Gang Wang (IN) A comparison of the structure and properties of Zr-B-N coatings deposited by pulsed dc and high power impulse magnetron sputtering
17:55-18:10	A-IN-18	Prof. Shin-ichi Kondo (IN) Stimuli responsive polymeric micelle using amphiphilic block copolymer synthesized by mechanochemical solid-state polymerization	B-15	Hongjun Kim Phosphotungstic acid-Nafion composite membranes for direct ethanol fuel cells	G-9	Dewu Yue Polymeric Ohmic Contact for Two-dimensional Semiconductor devices with Benzyl Viologen	C-11	Chung Su Hong Fracture-Resistant Sn Micrograins as Anode for Lithium Ion Batteries	D-9	Prof. Kwang-Hee Im Characterization of terahertz wave penetration on conducting and non-conducting fip composite materials
18:10-18:25			B-IN-15	Dr. Hyung Mo Jeong (IN) Advanced Materials for Electrochemical Energy Storage Devices	G-IN-21	Prof. Se-Hun Kwon (IN) Effect of Al ₂ O ₃ Interlayer Addition on the Corrosion Behavior of CrN Coatings by a Hybrid HIP/MS/ALD Process	C-IN-18	Dr. Naoki Fujisawa (IN) Extracting the substrate-independent stress-strain curves of ceramic thin films by nanoindentation	D-10	Junwoo Lee Characterization of Thermodynamic and Kinetic Aging on ZPP through Humidity Aging
19:00-	Banquet (Poster Awards Ceremony etc.)									

Technical Program Table

PL	Plenary
KN	Keynote
IN	Invited
O	Oral

Wednesday, Nov. 8

Day	Wednesday, Nov. 8										
Time	Registration										
	<Room A> New Surface Materials & Process		<Room B> Applications of Hybrid Materials		<Room G> Hybrid Interface Materials		<Room C> Hybrid Manufacturing Technology				
	Session Chairs : Prof. Jun Kang, Prof. Hideyuki Kanematsu		Session Chairs : Prof. Yao He, Prof. Min-Kyu Song		Session Chairs : Dr. Jungo Ryou, Dr. Jong San Chang		Session Chairs : Prof. Jinyoung Lee				
08:00-09:00	Registration										
09:00-09:15	A-IN-19	Dr. Tatsuo Nagai (IN) Development and industrial applications of electrolyzed sulfuric acid technology	B-IN-16	Prof. Min-Kyu Song (IN) Functional Hybrid Materials for Electrochemical Energy Storage Applications	G-IN-22	Dr. Jong San Chang (IN) Development of Porous Metal-Organic Framework Materials as Water Adsorbents for Adsorption-Driven Thermal Battery	C-KN-4	Prof. Hisayuki Suematsu (KN) Preparation of passivated base and alkaline earth metal particles by pulsed wire discharge			
09:15-09:30	A-10	Dr. Yoshio Horiuchi Effect of flash lamp annealing on electroless nickel plating film	B-IN-17	Dr. Marco Favaro (IN) Understanding Energy Materials at the Solid/Liquid Interface using Operando Ambient Pressure Electron Spectroscopies	G-10	Faisal Ahmed Energy Dissipation in multilayer Black Phosphorus Field Effect Transistor					
09:30-09:45	A-11	Yohei Suzuki Relationship between the pH of the Gold Catalyst Solution and Selective Adsorption to the PEN film	B-16	Dr. Mahesh Peddigari Lead-free 0.942(K0.480Na0.535)NbO3-0.058LiNbO3 thick films for high energy density capacitor applications	G-IN-23	Prof. Sung Heum Park (IN) Effective methods for improving device performance of organic-inorganic hybrid perovskite solar cells	C-12		Jee Hwan Kim Novel stereolithography for multi-material additive manufacturing		
09:45-10:00	A-IN-20	Dr. Kuniko Urashima (IN) Which technology developing better future by using materials & process	B-IN-18	Prof. Kyung Min Choi (IN) Supercapacitors of nanocrystalline metal-organic frameworks	G-11	Zheng Yang Achieve Ambipolar MoS2 through 1D Electrical Contact	C-13		Dr. JunWoo Song Bonding mechanism of ferritic-martensitic steel joint in magnetic pulse welding		
10:00-10:15	A-IN-21	Prof. Ryoichi Ichino (IN) Development of metal-carbonous nanomaterials composite plating by wet process	B-17	Dr. Suhas Gajre A multiple beaker inspired room-temperature chemical synthesis of Bi2O3 nanoflakes for assembling pencil-type asymmetric electrochemical supercapacitor cell	G-IN-24	Prof. Yong-Hoon Kim (IN) Computational Study of Graphene-based Interfaces for the Collaborative Development of Next-Generation Energy and Electronic Devices	C-14				
10:15-10:30	Coffee Break										
10:30-10:45	A-IN-22	Prof. Ryo Teranishi (IN) Direct fabrication of CuS/IPS/ZnS composite ceramics films patterned by on-site ink-jet reaction at room temperature	B-IN-19	Dr. Youngkook Kwon (IN) Electrocatalytic CO2 Reduction toward Enhanced Ethylene Selectivity	G-IN-25	Dr. Jungho Ryu (IN) Magnetolectric Composite with Anisotropic Piezoelectric and Magnetostrictive Materials for Magnetic Energy Harvesters	C-IN-19	Prof. Tadachika Nakayama (IN) Advanced Particle Control Technology by 3D Nano Printer and Motion Control by Electric Field			
10:45-11:00	A-IN-23	Prof. Kazuya Nakata (IN) Applications of photocatalysis in biology	B-IN-20	Dr. Nikolai Tsvetkov (IN) Defect engineering at surfaces and interfaces for efficient energy conversion technologies	G-12	Prof. Soon-Gil Yoon Large-Scale High Quality Monolayer Graphene Grown Directly at 150 °C via Plasma-Assisted Thermal CVD without Transfer Process	C-IN-20	Prof. Hung-Yin Tsai (IN) Study on field emission characteristics of nano-diamond tips growth on AAO templates with different aspect ratios			
11:00-11:15	A-IN-24	Prof. Hideyuki Kanematsu (IN) Materials' Surfaces and Evaluation of Their Biotoulung Characteristics	B-18	Dr. Shuxing Wu Solvothermal synthesis of nickel-aluminum layered double hydroxide nanosheet arrays on nickel foam as binder-free electrodes for supercapacitors	G-IN-26	Dr. Jae-Hong Lim (IN) Electrochemical synthesis of thermoelectric materials with nano-precipitates	C-15	Dr. Haris Rudianto Consolidation of Gas Atomized Al-Si-SiC Composite Powder			
11:15-11:30	A-12	Yoorim Rho High-strength glass ceramic with CaO-B2O3-SiO2 glass ceramic doped with nucleating agent ZrO2	B-IN-21	Prof. Yao He (IN) Optical Silicon Nanomaterials for Bioimaging and Sensing Analysis	G-IN-27	Prof. Youngsoo Cho (IN) Adhesion and toughening effects of star-shaped polymers in high performance structural adhesives	C-16	Dr. Su-Jin Lee Weld plume behavior during aluminum and titanium dissimilar lap welding using single mode fiber laser			
11:30-12:00	Plenary Session 5 Chair : Prof. Nagahiro Saito										
	PL-5	<Room A> Plenary Session 5		Sanjay Mathur Chemically Processed Nanomaterials for Energy Harvesting Applications							
12:00-	Closing Remarks (Photo, Souvenir & Lottery etc.)										
	Excursion & Tour										