

**3rd International Conference
on Surfaces, Coatings and
Nanostructured Materials –
ASIA**

City University of Hong Kong
Hong Kong SAR, PR China

4-7 December 2017

PROGRAMME BOOKLET

www.nanosmat-asia.com



香港城市大學
City University of Hong Kong

10:00 - Registration (Outside LT04)

16:00 4 December 2017

NANOSMAT Young Scientist Lecture Competition

Room: LT04

13:00 - 13:20: NANO-129: M. Naeem, City University of Hong Kong, Hong Kong SAR

"In-situ neutron diffraction deformation behavior of CrMnFeCoNi high-entropy alloy at cryogenic temperature"

13:20 - 13:40: NANO-6: Mary Donnabelle Balela, University of the Philippines, Philippines

"Electrochemical Study of the Growth of Copper Nanowires In Solution for Transparent Conducting Applications"

13:40-14:00: NANO-86: Kalaivanan Thirupathi, University of Miskolc, Hungary

"Trivalent chromium coating for aluminium alloys"

14:00-14:20: NANO-105: Michal Szczypinski, Technical University of Liberec, Czech Republic

"Nano-foods and Nano-packaging"

14:20-14:40: NANO-50: Naser Ali, Cranfield University, UK

"Development of New Correlations Based on the Measurements of pH Levels of Alumina, Copper Oxide, and Stainless Steel Nanofluids"

14:40-15:00: NANO-32: Aniruddha Molla, University of Ulsan, Korea

"Sonochemical Dyes Removal using Iron-cobalt Sulphide@GrapheneOxide in Absence of Light"

15:00-15:20: NANO-120: Baokun Song, Huazhong University of Science & Technology, China

"Characterization of wafer-scale 2D MoS₂ films by spectroscopic ellipsometry"

15:20-15:40: NANO-101: Anupriya K Haridas, Gyeongsang National University, Korea

"Evaluation of sodium ion storage mechanism in carbonate and ether based electrolytes for carbon coated FeS anodes"

15:40-16:00: NANO-98: Ying Liu, Gyeongsang National University, Korea

"Enhanced Performance of Sulfurized Polyacrylonitrile Composite with Highly Ordered Mesoporous Structure for Advanced Lithium Sulfur Batteries"

16:00 – 16:20: NANO-61: Chris Yeajoon Bon, Hanbat National University, Korea

"Lithium-silica nanosalt electrolyte additive for lithium-ion batteries and supercapacitors"

	<p>5 December 2017</p> <p>Registration (08:15 onwards)</p>
08:45 – 09:00	<p>Chairmen Welcome Opening Address (Room: LT04)</p> <p>Professor Antonio ZAPIEN (Chair), City University of Hong Kong, Hong Kong SAR Professor Sining Yun (Co-Chair), Xi'an University of Architecture and Technology, China Dr Nasar Ali, The NANOSMAT Society (UK)</p>
09:00 – 09:30	<p>Plenary Speaker:</p> <p>Professor Jian Lu, Vice President Research & Technology, City University of Hong Kong, Hong Kong SAR <i>"An introduction on the supra-nanomaterials"</i></p>
09:30 – 10:00	<p>INV-8: Professor Manuel Ricardo Ibarra, University of Zaragoza, Spain <i>"Relevance of magnetic nanoparticles as hyperthermia agents versus exogenous heating in cell models"</i></p>
10:00 – 10:30	<p>Refreshment break</p>
10:30 – 11:00	<p>INV-2: Professor Claude Amra, Institut Fresnel, Aix Marseille University, CNRS, Ecole Centrale Marseille, France <i>"Mimetism of Thermal Radiation"</i></p>
11:00 – 11:30	<p>INV-7: Professor Katarzyna Mitura, Koszalin University of Technology, Poland <i>"Nano-foods and Nano-packaging"</i></p>
11:30 – 12:00	<p>INV-1: Professor Giovanni Fanchini, The University of Western Ontario, Canada <i>"Multistable ultrathin films of organic polyradicals for data storage applications"</i></p>
12:00 – 12:30	<p>INV-9: Professor Jag Sankar, North Carolina A&T State University, USA <i>"Biodegradable metals and degradable implant technologies – a status update"</i></p>
12:30 – 14:00	<p>Lunch</p>
14:00 – 14:30	<p>NANO-56: Professor Beata Kolesinska, Lodz University of Technology, Poland <i>"Application of highly ordered peptides for manufacturing of smart biocompatible materials"</i></p>
14:30 – 15:00	<p>NANO-58: Professor Piotr Wilczek, Heart Prosthesis Institute, Poland <i>"Nanomaterials for tissue engineering of heart valve bioprosthesis"</i></p>
15:00 – 15:30	<p>INV-14: Professor Myriam Zerrad, Institut Fresnel, Aix Marseille Univ, CNRS, Ecole Centrale Marseille, France <i>"Design of all-dielectric planar structures for optimized giant field enhancement"</i></p>
15:30 – 16:00	<p>INV-12: Dr Guoqiang Li, South China University of Technology, China <i>"The controllable synthesis of visible light-responsive InGaN nanorods and their application in water splitting"</i></p>

16:00 - 16:30	Refreshment break
16:30 - 17:00	INV-15: Professor Nowshad Amin , The National University of Malaysia, Malaysia <i>"Potential Implementation of Nano-Materials in Thin Film Solar Cells for Higher Conversion Efficiency"</i>
17:00 - 17:30	NANO-52(2): Dr Honggang Gu , Huazhong University of Science and Technology, China <i>"Optical properties of Pb_{0.865}La_{0.09}(Zr_{0.65}Ti_{0.35})O₃ thin films studied by spectroscopic ellipsometry"</i>
17:30 - 18:00	NANO-87 (Invited): Dr Varun VOHRA , University of Electro-Communications, Japan <i>"Increasing the short-circuit current densities of polymer photovoltaic devices using self-assembled polymer nanostructures"</i>

6 December 2017

Time	Invited Session 1: Chairperson: N. Ali (UK), Jang Myoun Ko (Korea) Room: LT03	Time	Invited Session 2: Chairperson: Manuel Ricardo Ibarra (Spain) Room: LT04
09:00 - 09:30	Professor Sining Yun , Xi'an University of Architecture and Technology, China <i>"Biomass-Derived Carbon for Solar Energy and Biomass Energy"</i>	09:00 - 09:30	INV-5 (Invited): Dr Sara Bagherifard , Polytechnic University of Milan, Italy <i>"Impact Based Surface Treatment for Modulating Functionality of Biocompatible and Biodegradable Metals"</i>
09:30 - 10:00	NANO-127 (Invited): Rizwan Raza , COMSATS Lahore, Pakistan <i>"The Current Energy Crises: A sustainable solution "Smart Energy Devices"</i>	09:30 - 10:00	INV: Professor Dr Lei Dangyuan , The Hong Kong Polytechnic University, Hong Kong SAR <i>"Nonlinear and chiral nanoplasmonics for bioimaging and biosensing"</i>
10:00 - 10:30	Refreshment break		
Time	Session: Nanobiotechnology Chairperson: Jag Sankar (USA), K. Mitura (Poland) Room: LT03	Time	Session: Nanoscience and technology Chairperson: Giovanni Fanchini (Canada) Room: LT04
10:30 - 10:50	NANO-6: Mary Donnabelle Balela , University of the Philippines, Philippines <i>"Antimicrobial Activity of Copper Nanoparticles Stabilized by Gelatin"</i>	10:30 - 11:00	NANO-52 (Invited): Shiyuan Liu , Huazhong University of Science and Technology, China <i>"Mueller matrix ellipsometry and imaging Mueller matrix ellipsometry for nanometrology"</i>
10:50 - 11:10	NANO-7: Shota Yagami , Kyoto University, Japan <i>"Lubrication mechanism of human joints by coarse-grained gel model"</i>	11:00 - 11:20	NANO-4: Dominic C. Sanchez , University of the Philippines Diliman, Philippines <i>"Mechanical and Environmental Integrity of Silver Nanowires Transparent Conducting Electrode Prepared by Meyer Rod Deposition"</i>

11:10 - 11:30	NANO-24: Prof. Nitosh Kumar Brahma , Institute of Genetic Engineering, India <i>"Bidirectional Targeted Killing approach of Genetically Engineered Escherichia coli surface antigen(fimbriae) BNT (Bionanotube) to tumor cell by : A Molecular and Engineering Design Concept of Cancer Therapy"</i>	11:20 - 11:40	NANO-5: Christian Laurence Aquino , University of the Philippines Diliman, Philippines <i>"Synthesis of Hematite Nanostructures by Thermal Oxidation of Iron Sheet for Cr(VI) Adsorption"</i>
11:30 - 11:50	NANO-27: Bryan A. Chin , Auburn University, USA <i>"Immobilization of Nano Phage on Magnetoelastic Resonators to detect the Presence of Pathogens on Fresh Fruits and Vegetables"</i>	11:40 - 12:00	NANO-60: BASIR SAYIDAH ASMA , University of Malaya, Malaysia <i>"Nano Product: to Register or not to register?"</i>
11:50 - 12:10	NANO-43(2): Makpal Seitzhanova , The Institute of Combustion Problems, Kazakstan <i>"APPLICATION OF NANOCRYSTALLINE CALCIUM HYDROXYAPATITE IN 3D BIOPRINTING"</i>	12:00 - 12:20	NANO-63: Hee Chul Woo , Gwangju Institute of Science and Technology (GIST), Korea <i>"Optical and electrical characterization of CH₃NH₃PbBr₃ Single Crystal"</i>
12:30 - 13:30	Lunch		
Time	Session: Nanoenergy Chairperson: Nowshad Amin (Malaysia) Room: LT03	Time	Session: Surface science and engineering Chairperson: Piotr Wilczek (Poland) Room: LT04
13:30 - 13:50	NANO-61: Chris Yeajoon Bon , Hanbat National University, Korea <i>"Lithium-silica nanosalt electrolyte additive for lithium-ion batteries and supercapacitors"</i>	13:30 - 13:50	NANO-8: Mingdi Zhang , Kyoto University, Japan <i>"A Molecular Dynamics Study of Tersoff 3C-SiC Surface with Tersoff Model"</i>
13:50 - 14:10	NANO-67: Naresh Padha , University of Jammu, India <i>"Development and characterizations of SnTexSe_{1-x} (x=0.32) mixed phase materials ,thin films and schottky diodes for photovoltaic and optoelectronic device applications"</i>	13:50 - 14:10	NANO-124: Byung-Koog Jang , National Institute for Materials Science (NIMS), Japan <i>"Corrosive and Thermal Properties of ZrO₂-Y₂O₃ Thermal Barrier Coatings"</i>
14:10 - 14:30	NANO-98: Ying Liu , Gyeongsang National University, Korea <i>"Enhanced Performance of Sulfurized Polyacrylonitrile Composite with Highly Ordered Mesoporous Structure for Advanced Lithium Sulfur Batteries"</i>	14:10 - 14:30	NANO-32: ANIRUDDHA MOLLA , University of Ulsan, Korea <i>"Sonochemical Dyes Removal using Iron-cobalt Sulphide@GrapheneOxide in Absence of Light"</i>
14:30 - 14:50	NANO-101: ANUPRIYA K HARIDAS , Gyeongsang National University, Korea <i>"Evaluation of sodium ion storage mechanism in carbonate and ether based electrolytes for carbon coated FeS anodes"</i>	14:30 - 14:50	NANO-54: Min-Su Kwon , Gyeongsang National University, Korea <i>"Effect of SrTiO₃ buffer layer on ferroelectric properties of K(Ta_{0.60}Nb_{0.40})O₃ thin films"</i>

14:50 - 15:10	NANO-117: Jinwoo Jeon , Gyeongsang National University, Korea <i>"FeS encapsulated graphitic carbon derived from biomass as cathode materials for lithium ion batteries"</i>	14:50 - 15:10	NANO-55: Kyeong-Min Kim , Gyeongsang National University, Korea <i>"Electro-caloric effect of potassium tantalate niobate films prepared by chemical solution deposition"</i>
15:10 - 15:30	NANO-122: Ghazanfar Abbas , COMSATS Institute of Information Technology, Pakistan <i>"Electrochemical study of mixed electronic ionic nano-perovskite cathode material for LTSOFC"</i>	15:10 - 15:30	NANO-86: Kalaivanan Thirupathi , University of Miskolc, Hungary <i>"Effect of Vacuum and Aging parameters on Zr4/Cr3 based Conversion Coating over AA6082"</i>
15:10 - 15:30	NANO-132: Dangyuan Lei , The Hong Kong Polytechnic University, Hong Kong, P.R. China <i>"Nonlinear and Chiral Nanoplasmonics for Bioimaging and Biosensing"</i>	15:30 - 15:50	NANO-120: Baokun Song , Huazhong University of Science & Technology, China <i>"Characterization of wafer-scale 2D MoS2 films by spectroscopic ellipsometry"</i>
15:50 - 18:00	Poster Session (with refreshments)		
19:00	Conference dinner		

7 December 2017

Time	
09:00	Workshop: "Spectroscopic ellipsometry data analysis using Complete EASE" Speaker: Mr. Huirong SU , Deputy General Manager of Genuine Optronics Limited. Room: LT04
10:30 - 11:00	Refreshment break
11:00 - 12:30	Workshop: "Spectroscopic ellipsometry data analysis using Complete EASE"
12:30 - 13:30	Lunch

Time	Session: Nanotubes, wires, rods, particles Chairperson: Beata Kolesinska (Poland), Jang Myoun Ko (Korea) Room: LT03	Time	Session: Surface science, engineering & technology Chairperson: Jag Sankar (USA), K. Mitura (Poland) Room: LT04
13:30 - 13:50	NANO-17: Arturo Rodríguez-Gómez , Instituto de Física - UNAM, Mexico <i>"Silicon quantum dots embedded in a silicon nitride matrix by RPECVD: The substrate influence"</i>	13:30 - 13:50	NANO-30: Ahmed KHARMOUCHE , Ferhat ABBAS university Setif, Algeria <i>"Physical Vapor Synthesis and Magnetic Properties of Co Based Thin Films"</i>
13:50 - 14:10	NANO-51: Que Huong Nguyen , Marshall University, USA <i>"Photoluminescence in Mn-Doped Quantum Dot"</i>	13:50 - 14:10	NANO-128: Annie Ng , The Hong Kong Polytechnic University, Hong Kong, P.R. China <i>"Strategies for Development of Low Defect Density Perovskite Materials for High Performance Solar Cells"</i>
14:10 - 14:30	NANO-62: Jin Woo CHOI , Gwangju Institute of Science and Technology, Korea <i>"Improvement on the Photo-Luminescence Quantum Yield and Carrier Transportation Properties on Organometallic Halide Perovskite Quantum Dots via Surface Ligand engineering and its Application for Light Emitting Diodes"</i>	14:10 - 14:30	NANO-90: Sergey A. Novopashin , Kutateladze Institute of Thermophysics, Russia <i>"Interfacial phenomena in hybrid suspensions"</i>
14:30 - 14:50	NANO-29: Muhammad Ashfaq Ahmad , COMSATS-Lahore, Pakistan <i>"Interplay of molecular dynamics in tuning optical properties of quantum confined CdS systems"</i>	14:30 - 14:50	NANO-50: Naser Ali , Cranfield University, UK <i>"Development of New Correlations Based on the Measurements of pH Levels of Alumina, Copper Oxide, and Stainless Steel Nanofluids"</i>
15:00 - 16:00	Refreshment break & Concluding Remarks		
16:00	City University of Hong Kong "Lab Tours"		

Posters:

NANO-9: Dajung Hong , Kookmin University, Korea <i>"Composites of vanadium oxide nanospheres with formic acid-doped PEDOT:PSS as electrode material for supercapacitors"</i>
NANO-10: Geurin Kim , Kookmin University, Korea <i>"Strategy to enhance energy density of pseudocapacitors using hybrid electrodes based on Fe₂O₃ and MnO₂ nanoparticles"</i>
NANO-11: Rachmat Mauludin , Institut Teknologi Bandung, Indonesia <i>"Rifabutin solid lipid nanoparticles (SLN): A potential antituberculosis formulation for oral application"</i>
NANO-12: Diky Mudhakhir , Institut Teknologi Bandung, Indonesia <i>"Growth inhibition of schizont stage in Plasmodium falciparum's life cycle by in vitro delivering dhs gene targeted antisense oligodeoxynucleotide (AS-ODN)"</i>

<p>NANO-21: Tran Van Tam, University of Ulsan, Korea <i>"One-pot hydrothermal synthesis of B-doped graphene quantum dots decorated/graphene hydrogels composite for highly efficient electrocatalyst"</i></p>
<p>NANO-25: Rui Yang, Nanjing Medical University Affiliated Wuxi Maternity and Child Health Care Hospital, China <i>"Inhibition of heat-shock protein 90 sensitizes liver cancer stem-like cells to magnetic hyperthermia and enhances anti-tumor effect on hepatocellular carcinoma-burdened nude mice"</i></p>
<p>NANO-35: Du-Jeon Jang, Seoul National University, Korea <i>"High Photocatalytic Activity of SnO₂/ZnS Nanocomposites Based on Interfacial Charge Transfer"</i></p>
<p>NANO-36: Joon Ki Kim, Seoul National University, Korea <i>"Gold Nanoclusters Showing Metal-Enhanced Fluorescence on Ag@SiO₂ Nanoparticles"</i></p>
<p>NANO-37: Cao Shuaiqi, Zhengzhou University, China <i>"Effect of oxygen flow on physical properties of amorphous transparent conductive Ta-SnO₂ thin films deposited with magnetron RF reactive sputtering method"</i></p>
<p>NANO-38: Wangqingjie, Zhengzhou University, China <i>"Effect of oxygen flow on structural, electrical and optical properties of transparent conducting amorphous SnO₂:Al thin film"</i></p>
<p>NANO-40: TAE GEUN KIM, KOREA UNIVERSITY, Korea <i>"ITO/Ag/AlN/Al₂O₃-Based Multilayer Films with Conductive Channels"</i></p>
<p>NANO-43: Makpal Seitzhanova, The Institute of Combustion Problems, Kazakhstan <i>"OBTAINING GRAPHENE OXIDE FROM RICE HUSK"</i></p>
<p>NANO-57: Soon-Won Jung, Cheongju University, Korea <i>"Fabrication and Characterization of Nafion-Based Amperometric Hydrogen Sensor"</i></p>
<p>NANO-64: Changsang Yun, Seoul National University, Korea <i>"Development of multi-functional poly(vinylidene fluoride) nanoweb for energy harvesting textiles"</i></p>
<p>NANO-68: Jiang Kaiming, University of Ulsan, Korea <i>"Effect of cobalt and tungsten doping on the structural and optical properties of NiTiO₃ materials"</i></p>
<p>NANO-69: Haewon Jung, University of Ulsan, Korea <i>"The effect of synthetic temperatures on photocatalytic performance and properties of g-C₃N₄/ZnO composite materials"</i></p>
<p>NANO-70: Lien Thi Do, University of Ulsan, Korea <i>"Investigation of oxidative cracking route over Ni/CZA catalysts through catalytic steam cracking of 1-methyl naphthalene"</i></p>
<p>NANO-71: Huy Nguyen-Phu, University of Ulsan, Korea <i>"Glycerolysis of urea over ZnO and ZnAl mixed oxide catalysts: the evolution of Zn species and reaction intermediates as a function of reaction time"</i></p>
<p>NANO-73: SeungDong-Seo, University of Ulsan, Korea <i>"Manufacturing of Water-Based Hollow Polymer and Its Application to Electrochemical Cells"</i></p>
<p>NANO-74: NYAMBAYAR SUGARTSEREN, University of Ulsan, Korea <i>"Carbon Nanotube-Graphene Nanoplatelet Hybrids and their Composites in Polymeric Binders of Lithium-ion Anodes"</i></p>

<p>NANO-74(2): NGUYEN, THI MINH HIEN, University of Ulsan, Korea <i>"The effects of acrylic acid on nanocomposite binder for negative electrodes of Lithium-ion battery"</i></p>
<p>NANO-75: Chengxiang He, University of Ulsan, Korea <i>"Modified Alginate Adhesive Polymer for High-Performance Silicon Nanoparticle Anodes in Lithium-Ion Batteries"</i></p>
<p>NANO-85: Bongsung Kim, Sungkyunkwan University, Korea <i>"Optimal structure of color-conversion layer for white organic light-emitting diode on silver-nanowire anode"</i></p>
<p>NANO-91: Jingxin Zhao, Qinghai University for Nationalities, China <i>"Flexible Asymmetric Supercapacitor Based on Cabbage-like ZnCo₂O₄ and Porous VN Nanowires Electrode Materials"</i></p>
<p>NANO-92: Sining Yun, Xi'an University of Architecture and Technology, China <i>"Biomass-Derived Carbon for Solar Energy and Biomass Energy"</i></p>
<p>NANO-93: Yong Gyu Choi, Korea Aerospace University, Korea <i>"Refractive index measurement of translucent nanoparticle-dispersed liquids via minimum deviation method and their application to Becke line test"</i></p>
<p>NANO-95: SuCheol Han, Suncheon National University, Korea <i>"Discovering a new potassium ion cathode KVP₂O₇, with high energy density through full screening of minerals under certain search conditions"</i></p>
<p>NANO-96: NIRMALESH NAVEEN, Suncheon National University, Korea <i>"Reversible potassium intercalation/de-intercalation into P3'-NaCrO₂ host structure for potassium ion batteries"</i></p>
<p>NANO-99: Xueying Li, Gyeongsang National University, Korea <i>"A New Type Cathode Material for Advanced Lithium Sulfur Batteries-Freestanding Porous Sulfurized Polyacrylonitrile Fiber"</i></p>
<p>NANO-100: Jungwon Heo, Gyeongsang National University, Korea <i>"Nano-Sized Carbon Coated SnO₂ as Anode Material for High Performance Lithium-Ion Batteries"</i></p>
<p>NANO-103: Joon Young Cho, KERI, Korea <i>"Nanocarbon-Induced Synthesis of Nanobelt-like 1-Dimensional Silver Nanostructures Inspired by Biomineralization for Soft Electronics"</i></p>
<p>NANO-110: MOSBAH Ammar, Université de Sétif 1, Algeria <i>"Al-N CODOPING OF ZnO THIN FILMS DEPOSITED BY DC SPUTTERING"</i></p>
<p>NANO-114: Zhang Yufeng, Harbin Institute of Technology, China <i>"Facile synthesis of three-dimensional Pt/graphene for direct methanol fuel cell"</i></p>
<p>NANO-118: Jaeseob Kwak, Pukyong National University, Korea <i>"Application of Water Curable Pre-polymer in Shoe Pad for Reducing Foot Pain of Plantar Fasciitis Patients"</i></p>
<p>NANO-119: Jaeseob Kwak, Pukyong National University, Korea <i>"Water meter design having a bellows tube to protect breakage"</i></p>
<p>NANO-53: Sam-Haeng Yi, Gyeongsang National University, Korea <i>"Study on the sintering behavior of TiC composite by using sintering additives"</i></p>
<p>NANO-66(2): HYAE RIM HONG, Seoul National University, Korea <i>"Preparation of superhydrophobic conductive fabrics by in-situ chemical polymerization of pyrrole using APS and FeCl₃ as binary oxidant"</i></p>
<p>NANO-94: Eunhee Lim, Kyonggi University, Korea <i>"Two A-π-D-π-A-type small molecule acceptors for organic solar cells"</i></p>

PAR-1: Mahmood Aliofkhazraei, Tarbiat Modares University, Iran
"Nanostructured Surfaces as electrocatalysts for hydrogen production"

NANO-59: Changsang Yun, Seoul National University, Korea

"Development of superhydrophobic piezoelectric textiles via one-step process using the phase separation of polyvinylidene fluoride"

NANO-65: Changsang Yun, Seoul National University, Korea

"Superhydrophobic PET Fabric with Heating Procedure"

NANO-130: Longtao Ma, City University of Hong Kong, Hong Kong

"Water-assisted ions in situ intercalation for porous polymeric graphitic carbon nitride nanosheets with superior photocatalytic hydrogen evolution performance"

NANO-131: Shengmei CHEN, City University of Hong Kong, Hong Kong

"Electrocatalyst for oxygen reduction reaction based on porous hollow carbon spheres co-doped with Co- and N"

NANO-133: LIN Xudong, City University of Hong Kong, Hong Kong

"All-optical Wireless Optogenetics Based on Upconversion Technology"

NANO-133: Xu Bingzhe, City University of Hong Kong, Hong Kong

"Tissue Engineering Based Hybrid Systems for Neural Stimulating and Sensing Applications"

NANO-135: Venkateshwarlu Sarangi, City University of Hong Kong, Hong Kong

"Improvement on electromechanical properties and Curie temperature of (x) (BaCaSn)TiO₃ (1-x) Ba(ZrTi)O₃ lead-free ceramics"



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City University of Hong Kong - HONG KONG

Organising Committee:

Prof. Antonio ZAPIEN (Chair), City University of Hong Kong, HK SAR (PR China)

Prof. Sining Yun (Co-Chair), Xi'an University of Architecture and Technology (PR China)

Dr. Nasar Ali, The NANOSMAT Society (UK)

Local Organising Committee:

Prof. ZHANG Wenjun, City University of Hong Kong, HK SAR (PR China)

Prof. Mao Hai XIE, The University of Hong Kong, HK SAR (PR China)

Prof. LAU Shu Ping, Daniel, The Hong Kong Polytechnic University, HK SAR (PR China)

Prof. Zhiyong FAN, The Hong Kong University of Science and Technology, HK SAR (PR China)

THE NANOSMAT SOCIETY

<http://www.nanosmat.co.uk/society>



The NANOSMAT Society (TNS) has been set up to serve the needs of the NANO community. TNS is designed to provide an effective and stimulating platform for international people to foster, develop and promote communication, education, networking, dissemination of knowledge, research and innovations in all aspects of nanoscience and nanotechnology.

The NANOSMAT Society aims to:

- Promote all aspects of nanoscience and nanotechnology
- Educate and bring awareness to people about nanotechnology and its impact on society and the world which we live in
- Raise, discuss and debate nano-related issues, including government policies on nanotechnology
- Facilitate liaisons and coalitions to help advance the Society's goals
- Offer society memberships to people
- Organise international NANO related conferences
- Provide an effective advertising platform for companies to promote their business
- Promote education and training through organising workshops, short educational courses, seminars, etc
- Bringing to the front, current and most recent up-to-date scientific and technical information to the public
- Alert people about new job opportunities relating to nanotechnology
- Publish magazines, reports and newsletters



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