<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00-09:15</td>
<td>Registration</td>
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<tr>
<td>09:15-09:30</td>
<td>Opening Ceremony</td>
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</tbody>
</table>
| 09:30-10:10  | Keynote Forum: Small is Big: Bio-inspired and microfluidics-enabled structures for manipulating liquids  
                 Title: Small is Big: Bio-inspired and microfluidics-enabled structures for manipulating liquids  
                 L Q “Rick” Wang, The University of Hong Kong, Hongkong  
                 Title: Nanotechnology in liver cancer  
                 Manfred George Kru kemeyer, Paracelsus-Hospitals, Germany |
| 10:10-10:50  | Group Photo @ 10:50-10:55                                            |
| 10:55-11:10  | Networking and Refreshments Break @ Foyer                            |
| 11:10-11:50  | Session: Achieving dual phobic surfaces using nanostructured composite coatings  
                 Sushanta K Mitra, Waterloo Institute for Nanotechnology, Canada  
                 Title: Achieving dual phobic surfaces using nanostructured composite coatings  
                 Sushanta K Mitra, Waterloo Institute for Nanotechnology, Canada  
                 Session Chair: Liqiu “Rick” Wang, The University of Hong Kong, Hongkong |
| 11:50-12:30  | Session: Reactive force field simulation for design of energy-related materials  
                 Sang Soo Han, Korea Institute of Science and Technology, South Korea  
                 Title: Reactive force field simulation for design of energy-related materials  
                 Sang Soo Han, South Korea  
                 Session Chair: Liqiu “Rick” Wang, The University of Hong Kong, Hongkong |
| 12:30-13:00  | Lunch Break 13:00-14:10 @ Restaurant Gaumenfreund                   |
| 13:00-13:30  | Session: Biomimetic ion conducting nanopores in polymeric foils as bio-molecular chemical sensors: The inapo project  
                 Wolfgang Ensinger, Technische Universitaet Darmstadt, Germany  
                 Title: Biomimetic ion conducting nanopores in polymeric foils as bio-molecular chemical sensors: The inapo project  
                 Wolfgang Ensinger, Germany  
                 Session Chair: Liqiu “Rick” Wang, The University of Hong Kong, Hongkong |
| 14:10-14:40  | Session: Charge transport through supramolecular junctions via quadruple hydrogen bonds  
                 WANG Lin, China University of Geosciences, China  
                 Title: Charge transport through supramolecular junctions via quadruple hydrogen bonds  
                 WANG Lin, China University of Geosciences, China  
                 Session Chair: Liqiu “Rick” Wang, The University of Hong Kong, Hongkong |
| 14:40-15:10  | Session: Beyond nanoparticles: Active interfaces for safe-by-design nanotechnology  
                 Jose F Fernandez, Instituto de Ceramica y Vidrio, CSIC, Spain  
                 Title: Beyond nanoparticles: Active interfaces for safe-by-design nanotechnology  
                 Jose F Fernandez, Spain  
                 Session Chair: Liqiu “Rick” Wang, The University of Hong Kong, Hongkong |
| 15:10-15:40  | Session: The role of tannic acid and sodium citrate in the synthesis of silver nanoparticles for biomedical applications  
                 Grzegorz Celichowski, University of Lodz, Poland  
                 Title: The role of tannic acid and sodium citrate in the synthesis of silver nanoparticles for biomedical applications  
                 Grzegorz Celichowski, Poland  
                 Session Chair: Liqiu “Rick” Wang, The University of Hong Kong, Hongkong |
| 16:00-16:30  | Panel Discussion                                                     |
| 16:30-16:50  | Young Researchers Forum: Functionalization of mesoporous zirconia nanoparticles with bis-phosphonic acids  
                 for successful tailoring of the surface properties: In depth investigation of the process  
                 Khohinur Hossain, Universita Ca Foscari Venezia, Italy  
                 Young Researchers Forum Judge: Liqiu “Rick” Wang, The University of Hong Kong, Hongkong |
Title: Thin shell hollow mesoporous silica nanoparticles as adjuvants for improvement of anti-cancer immunity in vivo
Yajie Zhou, Huazhong University of Science and Technology (HUST), China

Title: Synthesis of thin shell hollow mesoporous silica nanoparticles through PEI-Etching strategy for vaccine adjuvants
Qianqian Liu, Huazhong University of Science and Technology (HUST), China

Title: Luminescent organic nanoparticles doped with europium β-Diketonate complexes
Olga Loginova, Moscow Region State University, Russia

Panel Discussion

Day 2 November 07, 2017
Meeting Room @ Schwarzwald

Keynote Forum

09:30-10:10
Title: Development of microfluidic and low energy emulsification methods for the production of monodisperse morphologically-Complex nanocarriers
Christophe A serra, CNRS Institut Charles Sadron, France

10:10-10:50
Title: Kelvin probe force microscopy with atomic resolution
Yasuhiro Sugawara, Osaka University, Japan

Networking and Refreshments Break 10:50-11:10 @ Foyer

11:10-11:50
Title: Towards the implementation of cobalt nanocrystals in real systems
Katerina Soulantica, LPCNO-INSA, France

11:50-12:30
Title: Novel 3D heterostructured catalysts for highly efficient oxygen reduction in solid oxide fuel cells
John Zhu, The University of Queensland, Australia

Sessions: Nanotechnology: Environmental effects and Industrial safety | Nanotechnology & Energy | Nanomedicine & Nanobiotechnology,Nanoparticles | Nanomaterials- production, synthesis and processing
Session Chair: Christophe A serra, University of Strasbourg, France

12:30-13:00
Title: Removal of fluoride from water using composite of GO: Optimization of process variables through RSM
Syed Hadi Hasan, Indian Institute of Technology (BHU), India

13:00-13:30
Title: Iron based nanoparticles for the magnetically induced hydrogenation of carbon dioxide to methane
Alexis Bordet, RWTH University, Germany

Lunch Break 13:30-14:10 @ Restaurant Gaumenfreund

14:10-14:40
Title: Green synthesis of metal nanocatalysts for green catalysis
Riny Yolandha Parapat, Itenas Bandung-TU, Berlin

14:40-15:10
Title: Synthesis and characterization of two types of recyclable magnetic nano ferrite catalysts
Seham S Alterary, King Saud University, Saudi Arabia

15:10-15:40
Title: Nanogaguges for integration of strain sensors integrated into matter
Thomas Maurer, University of Technology of Troyes, France

15:40-16:10
Title: Cobalt hydroxide nanorings: From synthesis, characterization toward electrochemical energy storage
Masih Darbandi, University of Tabriz, Iran

Networking and Refreshments Break 16:10-16:30 @ Foyer

Poster Presentations : 16:30-17:00 @ Meeting rooms
Poster Judge: Christophe A serra, University of Strasbourg, France

Panel Discussion
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<td><strong>Introduction</strong>&lt;br&gt;Title: Multifunctional magneto-Plasmonic nanostructures for nanotherapies and imaging**&lt;br&gt;Borja Sepulveda, ICN2, Spain</td>
<td><strong>Title: Free-Standing nanostructures at atomic scale: From growth mechanisms to local properties at the nanoscale</strong>&lt;br&gt;Jordi Arbiol, ICREA &amp; Catalan Institute of Nanoscience and Nanotechnology (ICN2), CSIC &amp; BIST, Spain</td>
<td><strong>Title: Localized Programmable Gas Phase Electrodeposition; A new Transport Process with Applications Ranging from the Deposition of Functional Nanostructures to the Collection and Identification of Airborne Species for Sensing Applications</strong>&lt;br&gt;Heiko O Jacobs, Nanotechnology Group TU Ilmenau, Germany</td>
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<td><strong>Title: Piezophototronic Based Sensors and Applications</strong>&lt;br&gt;Junyi Zhai, Chinese Academy of Science, China</td>
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<td><strong>Title:</strong> Antibacterial surface modification of Ti based material for implants&lt;br&gt;Jie Sun, Centre of Electrochemical Surface Technology GmbH (CEST), Austria</td>
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<td><strong>Title:</strong> Control of Mesoporous Silica Nanoparticles physicochemical properties through control of synthetic parameter using Box-Behnken design&lt;br&gt;Mpho P Ngoepe, Rhodes University, South Africa</td>
<td><strong>Title:</strong> Investigation of doping of CdSe QDs in organic semiconductor for solar cell application&lt;br&gt;Ganesh R Bhand, Savitribai Phule Pune University, India</td>
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Title: Elucidating the role of Sn-substitution and Pb-(vac) in regulating stability and carrier concentration in $\text{CH}_3\text{NH}_3\text{Pb}_{1-X-YSnX}(\text{vac})\text{YI}_3$

Saswata Bhattacharya, Department of Physics, Indian Institute of Technology Delhi, New Delhi, India

Panel Discussion

Award & Closing Ceremony

Poster Presentations: 16:30-17:00 @ Meeting rooms @ Day-2, November 07

Poster Judge: Christophe Aserra, University of Strasbourg, France

NS-01
Title: Electrohydraulic synthesis of magnetite nanoparticles for biological application
Vladimer T Mikelashvili, Vladimir Chavchavidze Institute of Cybernetics of the Georgian Technical University, Georgia

NS-02
Title: Nano-Engineered titanium modulates macrophage polarization towards enhancing osteogenesis
Ho-Jin Moon, Griffith University, Australia

NS-03
Title: Electrothermal control of upconversion emissions in rare-earth doped NaY(Gd)F$_4$ nanoparticles by coupling with silver nanowires networks: A versatile platform for in situ thermal experiments
Eduardo D Martinez, Instituto de Física Gleb Wataghin, Universidade Estadual de Campinas (UNICAMP), Brazil

NS-04
Title: Catalysis under cover: Enhanced reactivity at the interface between (doped) graphene and anatase TiO$_2$
Martina Datteo, Dipartimento di Scienza dei Materiali, Università di Milano-Bicocca, via Cozzi 55, 20125 Milano, Italy

NS-05
Title: Tailoring of band-gap and optical properties of ZnO nanoparticles by doping with Fe
Thaiskang Jamatia, Tomas Bata University in Zlin, Czech Republic

NS-06
Title: Preparation and characterization of MWNT-grafting-polyisoprene nanocomposites via ARGETATRP process
Hyunseung Lee, Inje University, South Korea

NS-07
Title: Bacterial nanocellulose hemocompatibility assessment: Effect of drying and biomaterial microporosities on blood response
Estefania Martinez C, Universidad Pontificia Bolivariana, Colombia

NS-08
Title: Synthesizing spherical silver nanoparticles of uniform size using azadirachta indica leaf extract
Ashu Jain, IIT Delhi, India

NS-09
Title: Investigation of 12-tungestophosphoric acid immobilized on zirconium modified SBA as catalyst for esterification of glycerol
Ali Reza Mahjoub, Tarbiat Modares University, Iran

NS-10
Title: Structural and molecular characterization of biochemical interactions thorough microscopic examinations
Maryam Kamalipourazad, Tarbiat Modares University, Tehran, Iran

Award & Closing Ceremony

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