<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30-09:00</td>
<td>Registrations</td>
</tr>
<tr>
<td>09:00-09:15</td>
<td>Opening Ceremony</td>
</tr>
<tr>
<td>09:15-09:30</td>
<td>Introduction</td>
</tr>
</tbody>
</table>
| 09:30-10:00 | Keynote **Title:** On Transitioning Spacecraft Power System Technology to Terrestrial Power Systems for 2020 and Beyond  
**Terry J. Hendricks**, NASA- Jet Propulsion Laboratory CANADA |
| 10:00-10:30 | **Title:** Growth of vertically aligned carbon nanotubes on aluminum foils  
**Cecile Reynaud**, Université Paris-Saclay, FRANCE |
| 10:30-11:00 | **Title:** Dense assemblies of magnetic nanoparticles: characterization and applications  
**JOSE A. DE TORO SANCHEZ**, Universidad de Castilla-La Mancha, Spain |
| 11:00-11:20 | Coffee break: 11:00-11:20                                          |

**Day-1**  
16-Apr-18

<table>
<thead>
<tr>
<th>Session</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nanomaterials</strong></td>
<td></td>
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<tr>
<td><strong>Nanomedicine and Biomedical Engineering</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Nanomedical Approaches for Cancer Diagnosis</strong></td>
<td></td>
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<tr>
<td><strong>Carbon nanomaterials, devices and technologies</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Session Chair</strong></td>
<td><strong>Andreas Schnepf</strong>, University Tübingen, GERMANY</td>
</tr>
<tr>
<td><strong>Session Introduction</strong></td>
<td></td>
</tr>
</tbody>
</table>
| 11:20-11:40 **Title:** Metalloid Clusters of main Group and Precious Metals  
**Andreas Schnepf**, University Tübingen, GERMANY                      |                                                                      |
| 11:40-12:00 **Title:** Synthesis, characterization and application of a new Ni-P-carbon nitride nanocomposite  
**Aboubakr M. Abdullah**, Qatar University, Qatar                        |                                                                      |
| 12:00-12:20 **Title:** Influence of Elongational Flow generating Nozzles on Material Properties of Polypropylene Nanocomposites  
**Walter Friesenbichler**, Montanuniversitaet Leoben, Austria             |                                                                      |
| 12:20-12:40 **Title:** Metal nanoparticles as a novel and safe strategy to fight pathogenic spores and antibiotic-resistant microbial biofilms.  
**Roberto Grau**, Universidad Nacional de Rosario, Argentina.               |                                                                      |
| 12:40-13:00 **Title:** Improves photocatalytic activity and elimination of ZnO photocorrosion by ZnO@GO nanoparticles formation  
**Cristian Miranda**, University of Concepción, Chile                     |                                                                      |
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:00-13:20</td>
<td>Title: Crystalline structural study of F-doped tin oxides thin films grown on thin glass plates</td>
<td>Juan Manuel Mariño Pascual, Universidad Politécnica de Cartagena, Spain.</td>
</tr>
<tr>
<td>13:50-14:10</td>
<td>Title: Effective finite element methods for the dynamic analysis of composite shell structures</td>
<td>José Miguel Martínez Valle, University of Córdoba (Spain).</td>
</tr>
<tr>
<td>14:10-14:30</td>
<td>Title: Magnetic ferrite nanoparticles and colloidal superparticles candidates for theranostics</td>
<td>Catherine Dendrinou-Samara, Aristotle University of Thessaloniki, Greece</td>
</tr>
<tr>
<td>14:30-14:50</td>
<td>Title: Characterization of nanoparticles for drug delivery using new NMR methods</td>
<td>Staffan Schantz, Pharmaceutical Development, Sweden</td>
</tr>
<tr>
<td>14:50-15:10</td>
<td>Title: Electrochemical paper-based sensor integrated with molecular imprinting towards point-of-care diagnosis</td>
<td>Gabriela Martins, Sensor Research Instituto Superior de Engenharia do Porto, Portugal</td>
</tr>
<tr>
<td>15:10-15:30</td>
<td>Title: Development of Paper-based Colour Test-Strip for Alzheimer biomarker detection in point-of-care</td>
<td>Felismina Moreira, Polytechnic Institute of Porto, Portugal</td>
</tr>
<tr>
<td>15:30-15:50</td>
<td>Title: Preclinical Imaging for a Theranostic Approach using Engineered Nanoparticles in mice models of lymphoma.</td>
<td>Adelaide Greco, Univ. degli Studi di Napoli Federico II, ITALIA</td>
</tr>
<tr>
<td>15:50-16:10</td>
<td>Title: Fabrication and characterization of thermal, electrical and mechanical properties of ethylene-octene copolymer composites with functionalized multi-walled carbon</td>
<td>Remo Merijs Meri, Riga Technical University , Latvia.</td>
</tr>
<tr>
<td>Coffee break: 16:10-16:30</td>
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<td></td>
</tr>
<tr>
<td>16:30-16:50</td>
<td>Title: Carbon Nanogels and Nanocomposites for catalytic applications</td>
<td>Francisco Jose Maldonado, University of Granada, Spain</td>
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<tr>
<td>Applications of Nanotechnology</td>
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<tr>
<td>Nanobiotechnology</td>
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<tr>
<td>Graphene Technologies</td>
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<tr>
<td>NANO ELECTRONICS</td>
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</tr>
<tr>
<td>Session Chair</td>
<td>Goreti Sales, Polytechnic Institute of Porto, PORTUGAL</td>
<td></td>
</tr>
<tr>
<td>Session Introduction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:50-17:10</td>
<td>Title: Nanomaterials mimicking antibodies applied to biosensing</td>
<td>Goreti Sales, Polytechnic Institute of Porto, PORTUGAL</td>
</tr>
<tr>
<td>17:10-17:30</td>
<td>Title: Diffusion Study of Magnesium Sulfate ions for reduced Graphene oxide based membrane</td>
<td>Mohamed A Antar, King Fahd University of Petroleum and Minerals, Saudi Arabia</td>
</tr>
<tr>
<td>17:30-17:50</td>
<td>Title: Development and study of graphene and WS2 based heterostructure for photocatalytic hydrogen evolution</td>
<td>Beissenov R.E, Institute of Combustion Problems, Kazakhstan</td>
</tr>
<tr>
<td>17:50-18:10</td>
<td>Title: Nanotechnology Science to Convergence Innovation</td>
<td>Akbar S. Khan, Defense Threat Reduction Agency, USA</td>
</tr>
</tbody>
</table>
| 18:10-18:30 | Title: Thermal energy storage enhancement of solar salt by doping Al2O3 nanoparticles  
Yanwei Hu, Harbin Institute of Technology, China |
| 18:30-18:50 | Title: Nanotextured Surfaces for Enhanced Gene Transfer  
Michael Schrlau, Rochester Institute of Technology, USA |

### Day-2

#### 17-Apr-18

**KEYNOTE**

| 09:00-09:30 | Title: Theoretical Modeling in Organic Nanophotonics  
ALEXANDER BAGATURYANTS, Russian Academy of Science, Russia |

Ceramic and Glass Materials  
Materials Science-Fundamentals & Characterization  
Emerging areas of Materials Science  
Energy materials

**Session Chair**  
KAWASAKI AKIRA, Tohoku University, JAPAN

**Session Introduction**

| 09:30-09:50 | Title: Highly strain tolerant and tough ceramic composite by incorporation of graphene  
KAWASAKI AKIRA, Tohoku University, JAPAN |
| 09:50-10:10 | Title: Lithium Materials: The new energy paradigm of the 21th century.  
Marisa Alejandra Frechero, Universidad Nacional del Sur, Argentina |
| 10:10-10:30 | Title: PREDICTION OF THE PROPERTIES OF POLYMER MATERIALS: A MULTISCALE MODELLING APPROACH  
Patrice Malfreyt, Université Clermont Auvergne, FRANCE |
| 10:30-10:50 | Title: Transitions in the hydrogen surface state under strain  
Ian Shuttleworth, Nottingham Trent University, UK |
| 10:50-11:10 | Title: The implementation of peptide nanotubes made by non-natural amino acids  
Manuel Amorín, Universidad de Santiago de Compostela, Spain. |

**Coffee break: 11:10-11:30**

| 11:30-11:50 | Title: One-component fermion plasma on a sphere at finite temperature  
Riccardo Fantoni, University of Trieste, Italy |
| 11:50-12:10 | Title: Introducing sustainable practices in organic electronics  
Assunta Marrocchi, Università degli Studi di Perugia, Italy |
| 12:10-12:30 | Title: Stretchable Ionics – A promising candidate for oncoming wearable devices  
Jeong-Yun Sun, Seoul National University, Republic of Korea |
| 12:30-12:50 | Title: Operando characterization of batteries using X-ray absorption and X-ray diffraction  
Marco Giorgetti, University of Bologna, ITALY |

**Nanotechnology for Energy and the Environment**  
Nanocomposites and Multifunctional Materials  
Microtechnology
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Introduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:50-13:10</td>
<td>Title: Gigantic Challenges, Nano-Solutions</td>
</tr>
<tr>
<td></td>
<td>Maher Amer, Wright State University, Dayton, OH</td>
</tr>
<tr>
<td>Lunch:</td>
<td>13:10-13:40</td>
</tr>
<tr>
<td>13:40-14:00</td>
<td>Title: The role of dopants in ZnO Nanorods for Energy and Environment</td>
</tr>
<tr>
<td></td>
<td>Mariuca Gartner, Institute of Physical Chemistry “Ilie Murgulescu”, Bucharest</td>
</tr>
<tr>
<td>14:00-14:20</td>
<td>Title: Graphene Oxide and carbon nitride Nanocomposites in wastewater treatment</td>
</tr>
<tr>
<td></td>
<td>Halema Alakndari, College of Health Sciences, Kuwait</td>
</tr>
<tr>
<td>14:20-14:40</td>
<td>Title: New oxidic films for photovoltaic cells</td>
</tr>
<tr>
<td></td>
<td>Hermine Stroescu, Institute of Physical Chemistry “Ilie Murgulescu”, Bucharest</td>
</tr>
<tr>
<td>14:40-15:00</td>
<td>Title: Synthesis of well dispersed gold nanoparticles on reduced graphene oxide and its application in PEM Fuel Cells</td>
</tr>
<tr>
<td></td>
<td>Marinoiu Adriana, Institute for Cryogenics and Isotopic Technologies, Romania</td>
</tr>
<tr>
<td>15:00-15:20</td>
<td>Title: Development of 3D porous photoanode material based on Co3O4 and TiO2 nanopowders composition</td>
</tr>
<tr>
<td></td>
<td>Almaz Mereke, Institute of Physics and Technology, Kazakhstan</td>
</tr>
<tr>
<td>15:20-15:40</td>
<td>Title: Development of high-efficiency porous Ni anode material for thin film solid oxide fuel cells</td>
</tr>
<tr>
<td></td>
<td>Arman, Institute of Physics and Technology, Kazakhstan</td>
</tr>
<tr>
<td>15:40-16:00</td>
<td>Title: Simple one-pot synthesis of SiOx@C composite with simultaneous fabrication of the multiple carbon matrix for high-performance Li-ion batteries</td>
</tr>
<tr>
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<td>Hyeon-Woo Yang, Sejong University, Republic of Korea</td>
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<tr>
<td>Coffee break:</td>
<td>16:00-16:20</td>
</tr>
<tr>
<td>16:20-16:40</td>
<td>Title: A novel method for copper nanowire fabrication by electrochemical deposition</td>
</tr>
<tr>
<td></td>
<td>Wen-Ta Tsai, National Cheng Kung University, Taiwan</td>
</tr>
<tr>
<td>16:40-17:00</td>
<td>Title: Using plant genome to determine the genotoxicity of nanoparticles at the DNA level</td>
</tr>
<tr>
<td></td>
<td>Noha Khalifa, Illinois State University, USA</td>
</tr>
<tr>
<td>17:00-17:20</td>
<td>Title: Electrochemical Template Synthesis of Ni-Co Nanowires with Tunable Properties</td>
</tr>
<tr>
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<td>Ruxandra Vidu, University of California Davis, Davis</td>
</tr>
<tr>
<td>17:20-17:40</td>
<td>Title: Ni-Co and Ni-Zn Hydroxide based bi-Phase Nanocomposites with Different Kind of Porosity Depending to the Free-Template Hydrothermal Method</td>
</tr>
<tr>
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<td>O. GUELLATI, Badjji Mokhtar University of Annaba, ALGERIA.</td>
</tr>
</tbody>
</table>
### Day-3  
#### 18-Apr-18

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:20</td>
<td>Title: Flexible Polypyrrole Membrane</td>
<td>Ze Zhang, Université Laval, CANADA</td>
<td></td>
</tr>
<tr>
<td>09:20-09:40</td>
<td>Title: Charge transport and structure in semi-metallic polymers</td>
<td>sam rudd, University of South Australia, Australia</td>
<td></td>
</tr>
<tr>
<td>09:40-10:00</td>
<td>Title: Self-assembly of ultra-short ab-peptides into ordered structures for intracellular delivery</td>
<td>Sara Pellegrino, University of Milano, ITALY</td>
<td></td>
</tr>
<tr>
<td>10:00-10:20</td>
<td>Title: Automated Technologies in Composite Shipbuilding. Application Features</td>
<td>Olga Fedorova, Shipbuilding &amp; Shiprepair Technology Center, Russia.</td>
<td></td>
</tr>
<tr>
<td>10:20-10:40</td>
<td>Title: Thermoelectric properties of the surface Dirac states of 3D topological insulators.</td>
<td>Stephane Yu Matsushita, Tohoku University, Sendai, Japan.</td>
<td></td>
</tr>
<tr>
<td>10:40-11:00</td>
<td>Title: Making a Carbonaceous Sponge-like Sorbent from Fly Ash.</td>
<td>Attieh Alghamdi, University of Jeddah, Saudi Arabia</td>
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<td><strong>Coffee break: 11:00-11:20</strong></td>
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<td></td>
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<tr>
<td>11:20-11:40</td>
<td>Title: Electrodeposition of functional Fe-W alloys for environmentally sustainable applications</td>
<td>Aliona Nicolenco, Vilnius University, Lithuania</td>
<td></td>
</tr>
<tr>
<td>11:40-12:00</td>
<td>Title: Rapid Optically Directed Assembly of Nano-Patterned Metasurfaces with colloidal Nanoparticles</td>
<td>Xiaoping Huang, University of Electronic Science and Technology of China, CHINA</td>
<td></td>
</tr>
<tr>
<td>12:00-12:20</td>
<td>Title: pH-Responsive Selenium Nanoparticles Stabilized by Folate-Chitosan Delivering Doxorubicin for Overcoming Drug-Resistant Cancer Cells</td>
<td>Urarika Luesakul, Chulalongkorn University, Thailand</td>
<td></td>
</tr>
<tr>
<td>12:20-12:40</td>
<td>Title: New highly stable and photoactive coatings for the treatment of indoor air pollutants</td>
<td>Carlos Martinez, Analysis and Photocatalytic Treatment of Pollutants in Air Unit, Spain</td>
<td></td>
</tr>
<tr>
<td>12:40-13:00</td>
<td>Title: NMR experimental evidence on the stratified nature of water in carbon nanotubes</td>
<td>Jamal M Hassan, Khalifa University of Science and Technology, UAE</td>
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<tr>
<td></td>
<td><strong>Lunch break: 13:00-13:30</strong></td>
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<tr>
<td>Time</td>
<td>Title</td>
<td>Author</td>
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<tr>
<td>13:30-13:50</td>
<td>Title: Effect of graphene nanoplatelets and multi-walled carbon nanotubes on tensile properties of rigid polyurethane</td>
<td>Amir Navidfar, Istanbul Technical University, Turkey</td>
<td></td>
</tr>
<tr>
<td>13:50-14:10</td>
<td>Title: Characterization and application of nanotube activated carbon for the removal of Pb2+ from aqueous solutions</td>
<td>Jasim Mohammed Salman, Al Nisour University College, Baghdad-Iraq</td>
<td></td>
</tr>
<tr>
<td>14:10-14:30</td>
<td>Title: Commercial photocatalytic products to reduce urban air pollution: Assessment and monitoring of their properties over time</td>
<td>Carlos Martinez, Analysis and Photocatalytic Treatment of Pollutants in Air Unit, Spain</td>
<td></td>
</tr>
<tr>
<td>14:30-14:50</td>
<td>Title: A top-down approach to produce protein-functionalized cellulose fibrils</td>
<td>Franck Quero, Universidad de Chile, Chile</td>
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<td><strong>Posters: 14:50-15:50</strong></td>
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</tr>
<tr>
<td>1</td>
<td>Title: Thermo conductive carbon nanotube-framed membranes for skin heat signal-responsive transdermal drug delivery</td>
<td>JI HYE KANG, Dankook University, Korea</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Title: Characterization of thermal, electrical and mechanical properties of polyethylene terephthalate composites with multi-walled carbon nanotubes for thermoelectric materials</td>
<td>Janis Zicans, Riga Technical University, Latvia</td>
<td></td>
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<tr>
<td>3</td>
<td>Title: Monodisperse Uni- and Multi-Vesicles as Surface Properties of Microfluidic chip</td>
<td>Hosup Jung, Seoul National University, South Korea</td>
<td></td>
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<tr>
<td>4</td>
<td>Title: Bioengineered skin: Preclinical models for dermatological testing.</td>
<td>Roxane Pouliot, Université Laval, Canada</td>
<td></td>
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<tr>
<td>5</td>
<td>Title: Reusable Moth-Eye nano-patterned PDMS sticker with a versatile function of coating for photovoltaics.</td>
<td>Yong H. Ghymn, Bio-Nano Research Center, Republic of Korea</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Title: Synthesis and characterization of hollow Fe3O4 nanoparticles</td>
<td>Lei Shi, Harbin Institute of Technology, China</td>
<td></td>
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<tr>
<td>7</td>
<td>Title: Properties of nano-scale membranes for EUV pellicle applications</td>
<td>Jinho Ahn, Hanyang University, Korea</td>
<td></td>
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<tr>
<td>8</td>
<td>Title: Influence of the support used on the morphology of the template synthesized intermetallic (Co-Sn, Ni-Sn, Co-Ni) nanoparticles</td>
<td>Ivania Markova, University of Chemical Technology and Metallurgy-Sofia, Bulgaria</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Title: Comparative study of Superhydrophilic and Superhydrophobic TiO2/Epoxy Coatings on AISI 316L Stainless Steel: Surface Properties, Corrosion Resistance and Biocompatibility</td>
<td>Aleksandra Kocijan, Institute of Metals and Technology, Slovenia</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Title: Comparison of enzymatic and non-enzymatic electrochemical biosensors based on graphene quantum dots and nanoparticles of polypyrrole and gold</td>
<td>Joanna Breczko, University of Bialystok, Poland</td>
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<td>Title</td>
<td>Author</td>
<td>Institution/Location</td>
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<tr>
<td>11</td>
<td>Title: Nickel titanate decorated reduced graphene oxide for electrochemical sensing of glucose in human body fluids</td>
<td>Elzbieta Regulska, University of Bialystok, Poland</td>
<td></td>
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<tr>
<td>12</td>
<td>Title: Wettability and friction control of stainless steel surface by combining nanosecond-laser texturing and adsorption of superhydrophobic nanosilica particles</td>
<td>Marjetka Conradi, Institute of metals and technology, Slovenia</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Title: Two-dimensional-layered metal dichalcogenides MX2 for semiconductors</td>
<td>Francisco Torrens Zaragoza, Universitat de València, SPAIN</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Title: Shape Controllable Synthesis of Pt–Fe3O4–MnOx Nanoparticles and Electrocatalytic Activity on Oxygen Reduction Reaction</td>
<td>Yusuf Mohammad, Pusan National University, Republic of Korea</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Title: Shuttlecock-Shaped Molecular Rectifier: Asymmetric Electron Transport Coupled with Controlled Molecular Motion</td>
<td>Taekhee Ryu, Supercomputing and Big Data Center, DGIST, Korea</td>
<td></td>
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<tr>
<td>16</td>
<td>Title: Core-shell structure and closest packing of electrically conductive polymer/carbon nanotube hybrid: High electrical conductivity of bucky paper</td>
<td>Sung-Jin, Kim, Dankook University, Korea</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Title: Wettability Control on Chitosan-Wrapped Carbon Nanotube Surface Through Simple Octanal-treatment: Selective Removing Phenol from Water.</td>
<td>Han-Sem, Kim, Dankook University, Korea</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Title: Preparation of electrically conductive bucky-sponge using CNT cement Conductivity control using room temperature ionic liquids.</td>
<td>Sang-yu, Park, Dankook University, Korea</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Title: Synthesis and characterization of gold nanoparticles supported on two different metal oxides prepared by impregnation with ionic exchange to form ferromagnetic nanostructures</td>
<td>Belfennache Djamel, University of Mentouri Constantine Brothers</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Title: Structure characterization of the DNA aptamer Gli-235 to human glioblastoma</td>
<td>Roman Moriachkov, Siberian Federal University, Russia</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Title: Center for Sensorimotor Neural Engineering</td>
<td>Scott Ransom, University of Washington Center for Sensorimotor Neural Engineering, United States</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Title: Synthesis and manipulation of noble metal nanoparticles inside the glass matrices</td>
<td>Mihaela Koleva, Bulgarian Academy of Sciences, Bulgaria</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Title: Graphene Based SnO2 with CNT Core Electrodes for Li-ion Batteries</td>
<td>Mirac Alaf, Bilecik Seyh Edebali University, Bilecik, TURKEY</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Title: Biological activity of cationic derivatives: arginine and lysine</td>
<td>Anderson Ramos, University of Barcelona, Spain</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Title: The mechanisms research of pine needle oil-induced DNA damage pathway in HepG2 human hepatic cancer cell line.</td>
<td>Bing Qiu, Heilongjiang Provincial Hospital, China</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
<td>Author(s)</td>
<td></td>
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<tr>
<td>26</td>
<td>Title: The Properties and Potential Application of Highly Color Carbon Black</td>
<td>Sooyoul Park, Interface Chemical materials and Process Center, Korea</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Title: Studies on preparation of nano-tetranitroacetimidic acid: green oxidizer for rocket propellants damage pathway in HepG2 human hepatic cancer cell line.</td>
<td>P.M. Jadhav, High Energy Materials Research Laboratory, Pune, India</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Title: Development of process of TiO2 fine powder production using combined plasma torch</td>
<td>Vladimir Frolov, St. Petersburg Polytechnic University, Russian Federation</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Title: NANOCOMPOSITE FOR FAST BACTERIAL DETECTION</td>
<td>Tamara Lobaina, Centro Nacional de Biopreparados, Cuba</td>
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<td>30</td>
<td>Title: Enhancement of Initial Coulombic Efficiency of SiOx Anode Electrode Fabricated with Controlled SEI Formation for Lithium Ion Battery</td>
<td>Nayoung Kang, Sejong University, Republic of Korea</td>
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<td>31</td>
<td>Title: Ni and/or Co Carbonate Hydroxide based bi-Structure Nanocomposites for waste treatment application</td>
<td>O. GUELLATI, Badji Mokhtar University of Annaba, ALGERIA.</td>
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<td>32</td>
<td>Title: Elaboration of AISi13 Casting Alloys modified using Directional Solidification Processing</td>
<td>O. GUELLATI, Badji Mokhtar University of Annaba, ALGERIA.</td>
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<td>33</td>
<td>Title: Effect of Hydrothermal Process Parameters on Ni/Fe Heterostructure Nanocomposites Morphology and Porosity</td>
<td>O. GUELLATI, Badji Mokhtar University of Annaba, ALGERIA.</td>
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<td>34</td>
<td>Title: Gas sensing properties of TiO2-SnO2 nanocomposites</td>
<td>Anna Szczygielska, AGH - University of Science and Technology, Poland</td>
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<td>35</td>
<td>Title: The heterogeneous two-dimensional Mo(1-x)W(x)S(1-y)Sey alloys and phototransistors based on them</td>
<td>Sergey Lavrov, Moscow Technological University, Russian Federation</td>
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<td>36</td>
<td>Title: Fabrications and Characterizations of various 3D printing materials</td>
<td>KYUNG HYUN KIM, Electronics and Telecommunications Research Institute, South Korea</td>
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Closing ceremony