Scientific Program

Annual Conference On
Green Catalysis And Sustainable Energy

November 15-16, 2018 | Dubai, UAE

Hosting Organization: Conferenceseries llc LTD
47 Churchfield Road, London, W3 6AY, UK
Tel: +1-201-380-5561, Toll No: +44-2088190774
Email: greencatalysis@memeetings.net
Day 1  November 15, 2018

08:30-09:00 Registrations

Hall

09:00-09:00 Opening Ceremony

Keynote Forum

09:30-10:15
Title: Phase transformations and dual thermoelastic and superelastic characterization of shape memory alloys
Osman Adiguzel, Firat University, Turkey

10:15-11:00
Title: Effects of UV-irradiation and plasticization on stability of substituted polystyrene in solid films
Khalid, Jadara University, Jordan

11:00-11:20
Photo Session and Refreshments Break

11:20-12:05
Title: Nanocurcumin mediated amelioration on cellular and genotoxic complications of nicotine intoxicated female population
Krishna Chattopadhyay, Jadavpur University, India

12:05-12:25
Title: Studies on optical properties of greenly synthesized cobalt oxide nanoparticles
Ajuy Sundar Vijayanandan, National Institute of Technology, India

12:25-12:50
Title: Genetic and Metabolic Engineering of Microalgae for enhanced production of Bio-Diesel: An alternative to sustainable energy source
Purushothaman, Proteogen Biosciences (India)

12:50-13:10
Title: Design and application of functional surfactants in catalysis
Radha Jayaram, India

Lunch Break 13:10-13:50

13:50-14:10
Title: An overview to the aviation green biofuel approval route within ASTM D7566, its carbon trading CO2 reduction program and potential fuel quality challenges facing the industry moving to large scale green biofuel production and advantages to fuel produced with natural gas as its feedstock
Christian Williams, GTG refinery Ashgabat, UK

14:10-14:30
Title: Cancerous cell uptake and destruction using pH optimized amperometric bioconjugated gold nanoparticles synthesized from marine macroalgae, Padina gymnospora
Manoj Singh, Maharishi Markandeshwar, India

14:30-14:50
Title: Development of Green Fly Ash Geopolymer for Sustainable Construction: A Journey from Green House to Green Home through Bacterial Catalyst
Brajadalul Chattopadhyay, Jadavpur University, India

14:50-15:10
Title: Trihexyl(Tetradecyl)Phosphonium Bis(Trifluoromethylsulfonyl) Amide As Promising Extractant For Extractive Desulfurization from Liquid Fuel Shas
Swapnil Dharsarkar, India

15:10-15:30
Title: Separation of tin (II) from environmental samples using O-methylphenyl thiourea as a novel reagent
Hari Bhou, P. V. P. College, India

15:40-16:00
Title: A Novel Initiator Containing Alkyne Group for the Polymerization of 2-Ethyl-2-oxazoline
Waqas Ali, University of Science and Technology of China, China

Networking & Refreshment Break 16:00-16:20

16:20-16:40
Title: Mixed inorganic hydrate salts as sustainable thermal energy storage technology: Synthesis and thermal behavior investigation.
AIT OUSALEH, University Hassan II of CASABLANCA, Morocco

16:40-17:00
Title: Radiation assisted polymerization methodology: Its significance and applications (Video Presentation)
Asma Khurshid, Pakistan Institute of Engineering & Applied Sciences, Pakistan

17:00-17:20
Title: Synthesis and studies of Carbazole-pyridine copolymers for optoelectronic applications" (Video Presentation)
Madiha IrfanQuaid-i-Azam University, Islamabad, Pakistan

Panel Discussions
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00-10:45</td>
<td><strong>Keynote Forum</strong></td>
<td>K.V. Madhuri</td>
<td>VFSTR, India</td>
</tr>
<tr>
<td></td>
<td><strong>Title:</strong> Effect of oxygen partial pressure on electrochromic properties of WO3 thin films</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:05-11:50</td>
<td><strong>Title:</strong> Current trends and challenges of fabrication techniques, sensing modes and applications</td>
<td>Ali Abu Odeh</td>
<td>Khawarizmi International College, USA</td>
</tr>
<tr>
<td></td>
<td>of nanomaterials-based biosensors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:50-12:10</td>
<td><strong>Title:</strong> Structural and Physical Properties of Salen-type Copper (II) Complexes in Lysozyme for</td>
<td>Atakashiro</td>
<td>Tokyo University of Science, Tokyo, JAPAN</td>
</tr>
<tr>
<td></td>
<td>Oxygen Reduction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:10-12:30</td>
<td><strong>Title:</strong> Development a new catalysts for the aromatization of light alkanes using a multifunctional</td>
<td>Walid A Maqsood</td>
<td>Sabic, India</td>
</tr>
<tr>
<td></td>
<td>heterogeneous catalysis grafted on oxide support</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30-12:50</td>
<td><strong>Title:</strong> Computational characterization of a visible light sensitized tellurorhodamine catalyst for</td>
<td>Haley Irving</td>
<td>India</td>
</tr>
<tr>
<td></td>
<td>thiol oxidation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:50-13:10</td>
<td><strong>Title:</strong> Graphene Applications for Nano-Photonics</td>
<td>Montasir Qasimeh</td>
<td>UAE</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:50-14:40</td>
<td><strong>Title:</strong> New horizon of nanotechnology in phytomedicine</td>
<td>Suriya Vathana</td>
<td>Periyar University, India</td>
</tr>
<tr>
<td>14:40-15:00</td>
<td><strong>Title:</strong> Catalyst for betterment of humans</td>
<td>Muteeb Siddiqui</td>
<td>Hamdard University, Pakistan</td>
</tr>
<tr>
<td>15:00-15:25</td>
<td><strong>Title:</strong> Engagement strategy to transform nanotechnology based products from theories to the factory</td>
<td>Ahmed Abushomi</td>
<td>University of Oxford, UK</td>
</tr>
<tr>
<td>15:45-16:10</td>
<td><strong>Title:</strong> Green synthesis and structural elucidation of Pisonia alba leaves by AgNps</td>
<td>Kavitha</td>
<td>Periyar University, India</td>
</tr>
<tr>
<td>16:10 - 16:40</td>
<td><strong>Poster Presentation</strong></td>
<td>Ebtesam Mohammed</td>
<td>KING ABDULAZIZ UNIVERSITY, Saudi Arabia</td>
</tr>
<tr>
<td></td>
<td><strong>Title:</strong> Synthesis of bionanocomposites of chitosan for different biomedical application</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Title:</strong> Use of nanopowder Al2O3 in Catalytic Process</td>
<td>Helanka Perera</td>
<td>Higher colleges of technology, UAE</td>
</tr>
</tbody>
</table>

Note: Tentative Program has been designed with the projected Speakers Names and Titles. Dates and timings in this program are subject to change.