

Scientific Program

12th World Congress on

Green Chemistry and Technology

November 23-24, 2022 | Amsterdam, Netherlands



Conference Series LLC Ltd

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Day 1 | November 23, 2022

Conference Hall – Cannes Room

09:00-09:15	Registrations & Introduction
09:15-09:30	Opening Ceremony
Keynote Forum	
09:30-10:15	Title: ABS Adhesive in the 3D Printer. Dr. Hadi Erfani, Department of Chemical Engineering, Central Tehran Branch, Islamic Azad University, Iran.
10:15-11:00	Title: Eco-Friendly Successive Resolution and Purity Study for the Analysis of Triple Combination in a Market Formulation Advised to be Used During COVID-19 Pandemic. Dina A. Ahmed, National Intelligence University, USA
Group Photo 11:00-11:05	
Panel Discussion	Networking & Refreshment Break 11:05-11:20
11:20-12:05	Title: Public health awareness of climate change's impact on health. Barbara L. Zust, Gustavus Adolphus College
Workshop	
12:05-13:05	Title: N-Doped Porous Activated Carbon Monolith Using for CO₂/N₂ Selectivity. Akram Alabadi, Employee in South Refineries Company, Basrah, Iraq
Lunch Break 13:05-14:05	
Panel Discussion	Title: Development of One Day Probable Maximum Precipitation and Isohyet Map for Upper Omo Gibe Basin, Central Ethiopia Asrat Fikre, (Soil and Water Conservation Engineering), Wolkite University
14:05-14:35	Title: Water Quality Assessment and Heavy Metal Detoxification via Bioremediation Ananya Julka, Manav Rachna University, Faridabad, Haryana, India
14:35-15:05	Title: Characterization of the Extreme Hydrophilic & Oleophobic Behaviors of Bioengineered Ultrapure Nanocellulosic Gels. Dr. Lucian A. Lucia, Ph.D. in organic chemistry from the University of Florida for modeling photoinduced charge separation states of novel Rhenium (I)-based organometallic ensembles as a first order approximation of photosynthesis.
15:05-15:35	Title: Bio-energy from waste paw-paw fruits and peels using single microbial fuel cells. Dr. Ihesinachi A. Kalagbor, Ph.D degree in Analytical Chemistry from University of Port-Harcourt, Rivers State Nigeria

Exhibitor Session

15:35-16:05	Title: Full circularity enabled for chemicals by conversion of sustainable. Dr. Pieter Imhof , Ph.D. in organometallic chemistry from the University of Amsterdam
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**Panel
Discussion**

Networking & Refreshment 16:05-16:20

Young Researchers Forum

16:20-16:50	Title: Cellulose conversion into bio-oil and cellulose-citrate: the role of citric acid in a solvent free reaction Fabrizio Olivito , Postdoctoral researcher at the University of Calabria, Italy
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16:50-17:20	Title: Greening of Chemistry Curriculum at K12 Level: Need of the Day Sanjay K. Sharma , FRSC Fellow of Royal Society of Chemistry, UK. Professor & Associate Dean, Research at JECRC University, Jaipur, India
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17:20-17:50	Title: Microwave-assisted catalytic method for a green synthesis of amides directly from amines and carboxylic acids. Adam P. Zarecki , Adam P. Zarecki has completed his Master thesis from Adam Mickiewicz University in Poznan, Poland
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Day 2 | November 24, 2022

Keynote Forum

09:30-10:15	<p>Title: Development of bioplastic disposable food packaging from starch and cellulose</p> <p>Lidya Hailu, Debate Tabor University, Natural and computational science faculty, Department of Chemistry</p>
10:15-11:00	<p>Title: An efficient, eco-friendly and sustainable one-pot synthesis of a new fluorinated aromatic polyester.</p> <p>Alexandrina Nan, National Institute for Research and Development of Isotopic and Molecular Technologies, 67-103 Donat Str., Romania</p>
Networking & Refreshment Break 11:00-11:15	
Panel Discussion	<p>Title: Hybrid Power Systems could be the best option for powering Inaccessible Telecommunication sites in Uganda.</p> <p>Vincent Olema, Engineering Department Logik Technologies (U) Uganda</p>
11:15-11:45	<p>Title: Air Pollution Prediction with a Combined Approach of Belief Rule Base and Deep Learning.</p> <p>Sami Kabir, Department of Computer Science, Electrical and Space Engineering, Luleå University of Technology, Skellefteå, Sweden</p>
11:45-12:15	<p>Title: Improvement of polystyrene by copolymerization</p> <p>Abdubast Abdulsamad Tahir, Salahaddin University-Erbil</p>
12:15-12:45	<p>Title: Abdubast Abdulsamad Tahir Salahaddin University-Erbil</p> <p>Jonathan Riddle, The University of Alabama, USA</p>
12:45-13:15	<p>Title: Urban green and vegetation growth in Košice – case study</p> <p>Zuzana Poorova, Technical University of Kosice, Slovakia</p>
*** Slots Available***	
Panel Discussion	Lunch Break 13:15-14:15
14:15-14:45	<p>Title: Deposition methodologies of plasmonic gold nanoparticles on ITO chips and their evaluation as LSPR biosensing platforms – a comparative study</p> <p>Hugo Lapa, ADEQ-ISEL-Instituto Politécnico de Lisbon, Portugal</p>
14:45-15:15	<p>Title: Predictive model of algal biofuel production based on experimental data.</p> <p>Aryandokht Azari, School of Environment, College of Engineering, University of Tehran, Tehran, Iran</p>
15:15-15:45	<p>Title: Copper nanoparticles supported on coffee biomass for the catalytic oxidation of 1 phenylethanol.</p> <p>Ana Dias, ADEQ-ISEL-Instituto Politécnico de Lisbon, Portugal</p>

Panel Discussion	Networking & Refreshment Break 15:45-16:00
Poster Presentations 16:00-17:00	
PP 01	Title: Carbon-metal oxide nanocomposite as an efficient adsorbent for water purification. Ali Q. Alorabi, Department of Chemistry, Albaha University, Albaha, Saudi Arabia
PP 02	Title: Talking green to non-experts: Lessons from Cognition and Probabilistic Logic. André C. R. Martins. Universidade de São Paulo, Brazil
PP 03	Title: Innovative methods as a green technique to agro-food waste valorization based on a circular economy for obtaining functional and sustainable biomolecules. Analytical Chemistry, Nutrition & Food Sciences Department, University of Alicante, Spain
PP 04	Title: Rice Husk Nano Ash for Green Tyres: Processing and Performance Properties. Dr. Midhun Dominic C.D, Sacred Heart College (Autonomous), Thevara, Kochi, India
PP 05	Title: Green Hydrogen Production in MENA and its Export to Western Europe: Techno-Economic Assessment Mohamed Amine ESSAFI, Frankfurt University of Applied Sciences, GERMANY
*** Slots Available***	
Video Presentations	
17:00-17:20	Title: Biogenesis of selenium nanoparticles using green chemistry Babatunde Sara Shoeibi, Department of Medical Biotechnology, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran
17:20-17:40	Title: Water Quality Assessment and Heavy Metal Detoxification via Bioremediation. Ananya Julka, Manav Rachna University, Faridabad, Haryana, India
Closing Ceremony and Awards	