Tentative Program

of

INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE & GREEN ENERGY

September 13 – 15, 2021, Paris, France

Venue: Hampton by Hilton Paris Clichy

Theme: From Fossil fuels to the Plastics – the impact and way forward, come let’s share in our – event on Environmental Science & Green Energy.
Few KeyNote Slots are available

**Title:** Quality Reference Values for Heavy Metals in Soils Developed from Basic Rocks Under Tropical Conditions.

**Juliane Maria Bergamin Bocardi,** *Federal Technological University of Parana, Brazil*

**Title:** Geochemical Behavior of Filter Materials Used in Green Infrastructure and their Decontaminating Potential of Surface Runoff

**Liliana G. Lizárraga Mendiola,** *Autonomous University of The State of Hidalgo, Mexico*

**Title:** Event-Triggered Output Feedback Control for Distributed Networked Systems

**Magdi S Mahmoud,** *King Fahd University of Petroleum and Minerals, Saudi Arabia*

**Title:** Visitor Environmental Impact on Protected Natural Areas: An Evaluation of The Huaytapallana Regional Conservation Area in Peru

**Edith Maldonado,** *National University of the Center of Peru, Peru*
**Title:** Bacterial Communities of Lake Sediments of Biotechnological Interest for the Recovery of Wastewater from the Dairy Industry Analyzed by Next Generation Sequencing Illumini

*Maria Custodio, National University of the Center of Peru, Peru*

**Title:** An Enolate-Mediated Regioselective Synthesis of 1,2,3-Triazoles Via Azide-Aldehydes or Ketones [3+2]-Cycloaddition Reactions in Aqueous Phase

*Sameer Joshi, Wayne State University, USA*

**Title:** Extending Tourism Competitiveness to Human Development

*Valeriya Shapoval, Rosen College University of Central Florida, USA*

**Title:** The Main Features of Global and Photosynthesis and its Evolution in the Global Carbon Turnover

*Alexander Ivlev, Russian State Agrarian University, Russia*

**Title:** Improvement of Fermentation From Hydrolysate of Green Macroalgae for Bioethanol Production on a Lab-Scale and on a Pilot-Scale

*Hayet Djelal, University of Rennes, France*

**Title:** Green Approach to The Synthesis of Cd-Zn-S(Se) Quantum Dots

*Liudmila Loghina, University of Pardubice, Czech Republic*

**Title:** Increasing Industrial Productivity and Reduction of Vinasse Volumes of Fermentations with Recycling of Yeast Cells and High Ethanol Concentrations

*Mario Lucio Lopes, Fermentec, Brazil*

**Title:** A Circular Economy Approach to Green Energy: Wind Turbine, Waste, and Material Recovery

*Adrian T. H. Kuah, James Cook University, Singapore*
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<td>Computational Molecular Modeling of Pt-Coupled TiO2 Photocatalysis: Sensitization Action of TiO2 Clusters for Effective Water Photo-Splitting Under UV Light Irradiance</td>
<td>Shozo Yanagida, Osaka University, Japan</td>
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<td>Micro Study of Biological Granule Size and Biogas Production in UASB Reactor</td>
<td>Mostafa M. El-Seddik, Cairo University, Egypt</td>
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<td>Antioxidant Properties of Lipolytic Enzymes as a New Instrument For Estimation the Effects of UV Radiation</td>
<td>Natalia M. Litvinko, National Academy of Sciences of Belarus, Belarus</td>
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<td>Renewable Energy from Lake Kivu, A very Large Natural Digester</td>
<td>Finn Hirslund, University of Cambridge, UK</td>
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<td>Unconventional Resources, Hydraulic Fracturing, Water Management and Insights for Middle Eastern Reservoirs</td>
<td>Mohammed Motiur Rahman, Khalifa University of Science and Technology, United Arab Emirates</td>
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<td>Human Exposures to Rare Earth Elements: Present Knowledge and Research Prospects.</td>
<td>Giovanni Pagano, Federico II Naples University, Italy.</td>
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<td>Environmentally Friendly Approach to the Synthesis of Monodisperse and Bright Blue Emitting Cd0.15Zn0.85S quantum Dots</td>
<td>Loghina Liudmila, University of Pardubice, Czech Republic.</td>
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Title: The Effect of Humic Substances on Metal Migration at the Border of Sediment and Water Flow

Lydia Bondareva, Federal Scientific Center of Hygiene, Russia.

Title: Physical Properties and Microstructure of Plastic Aggregate Mortars Made with Acrylonitrile-butadiene-styrene (ABS), Polycarbonate (PC), Polyoxymethylene (POM) and ABS/PC blend Waste

Sara Pavia, University of Dublin, Ireland.

Title: Label-free Approach for Electrochemical Ferritin Sensing using Biosurfactant Stabilized Tungsten Disulfide quantum Dots.

Suman Singh, CSIR- Central Scientific Instruments Organisation, India.

Title: Terpenes in Conifers under Developmental and Environmental Stimuli

Joanna Maria Kopaczyk, Poznan University of Life Sciences, Poland.

Title: Modelling and Simulation of Cathode Material for 2D Lithium-ion Solid-State Battery

Snigdha Sharma, Delhi technological university, India.

Title: Reduction of Textile Microfibers’ Pollution: A New Filter Device For The Domestic Washing

Francisco Belzagui Elder, Polytechnic University of Catalonia, Spain.

Title: On The Development of A Simplified Model For Thermal Comfort Control Of Split Systems

Anastácio da Silva, Pontifical Catholic University of Paraná, Curitiba, Brazil.

Title: Phthalates in Avicennia schaueriana, a mangrove species, in the State Biological Reserve, Guaratiba, RJ, Brazil

Catharina Eccard Fingolo, State University Center of the West Zone, Brazil.
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<td>Diagnosis of the Management of Solid Urban Waste of the Municipalities of ABC Paulista of Brasil through the Application of Sustainability Indicators</td>
<td>Kelly Alcantara Fratta, Federal University of ABC, Brazil</td>
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<td>Development of Intelligent Prefabs Using IoT Technology to Improve the Performance of Prefabricated Construction Projects</td>
<td>Linlin Zhao, Beijing University of Technology, China</td>
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<td>Sewage Sludge as an Agricultural Resource Input: Can it be a Win-Win Solution?</td>
<td>Abdirashid Elmi, Department of Environmental Technology Management, Kuwait</td>
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<td>Identification of Superheat of Aluminum Reduction Cell with Kernel-based Semi-supervised Extreme Learning Machine</td>
<td>Yongxiang Lei, Central South University, China</td>
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<td>The Classic Aqua Regia and EPA 3051A Methods Can Mislead Environmental Assessments and Certifications: Potentially Harmful Elements Resorption in Short-range Order Materials</td>
<td>Vander Freitas Melo, Federal University of Paraná, Brazil</td>
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<td>Renewable energy in Reducing Greenhouse Gas Emissions: Reaching the Goals of the Paris Agreement in Brazil</td>
<td>Marcelo Silva Sthel, State University of Northern Fluminense, Brazil</td>
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<td>Embedded Smart Antenna for Non-Destructive Testing and Evaluation (NDT&amp;E) of Moisture Content and Deterioration in Concrete</td>
<td>Kah Hou Teng, Liverpool John Moores University, UK</td>
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<td>A Study on the Role and Importance of Irrigation Management in Integrated River Basin Management</td>
<td>Cengiz Koc, Bilecik Şeyh Edebali University, Turkey</td>
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Title: Legacies on the ground. Assessing Ancient Plant Management in the Lower Amazon

Daiana Travassos Alves, Federal University of Pará, Brazil.

Title: Embedded Smart Antenna for Non-Destructive Testing and Evaluation (NDT&E) of Moisture Content and Deterioration in Concrete

Kamaldeep Sharma, Aalborg University, Denmark.

Title: Embedded Smart Antenna for Non-Destructive Testing and Evaluation (NDT&E) of Moisture Content and Deterioration in Concrete

Mihaela Paraipan, Joint Institute for Nuclear Research, Russia.

Title: Embedded Smart Antenna for Non-Destructive Testing and Evaluation (NDT&E) of Moisture Content and Deterioration in Concrete

Chi Feng, Beijing Tianlichuang Glass Technology Development, China.

Title: Mapping of Potential Environmental Risks Associated to Formation Water in the Oriente Basin, Ecuador

Mariana Martins de Oliveira, Federal University of Santa Maria, Brazil.

Title: Regional Comparison on Energy Efficiency Drivers

María González-Torres, University of Seville, Spain.

Title: Hybrid System for Iron and Manganese Reduction from Polluted Water Using Adsorption and Filtration

O.D. El Monayeri, Arab Academy for Science and Technology and Maritime Transportation, Egypt.

Title: Fungal Pathogens Infecting Moss Green Roofs in Finland

Eeva M. Marttinen, University of Helsinki, Finland.
Title: Effect of Nitrogen Fertilization Associated with Vinasse and Biochar on the Dynamics of the Microbiota and N2O Emission in Soil Under Energy Cane Cultivation

Mara Regina Moitinho, Brazilian Biorenewables National Laboratory, Brazil.

Title: An Equitative Autonomous Distributed Demand Side Management System for Peak Shaving and the Air Conditioning Trap Problem

Adrian Will, National Technological University, Us.

Title: Control Strategy for the Combustion Optimization for Waste-to-energy Incineration Plant

Franco Falconi, National Conservatory of Arts and Crafts & Schneider Electric, France.

Title: Green Deal – Tox Free Environment and the New data Base for Substances of High Concern: How useful is SCIP Database for Waste Management Sector?

Beate Kummer, Kummer:Umweltkommunikation, Bonn, Germany.

Title: Assessing level of Management in River and Groundwater

Mostafa Naderi, Institute for Advanced Studies in Basic Sciences, Iran.

Title: Utilization of δ-manganese Dioxide for the Removal of Indigo Carmine from Aqueous Solutions

Tryfon Kekes, University of Athens, Greece.

Title: Management of Highly Radioactive Nuclear Waste coming from Nuclear Power Plants: Materials, Processes and Long-term Performance Assessment

Florence Bart, CEA French Atomic Commission - Energy Division - Marcoule Center-Dismantling and Waste Conditioning Department, France.

Title: Modeling of the dispersion of Pollutants in Porous Media: Case of a Landfill in Brazil

Jonathan Steven Murcia Fandino, Federal Technological University of Paraná (UTFPR), Brazil.
Title: Towards Sustainable and Integrated Municipal Solid Waste Management: a Framework for Developing Countries.

Marcio Batista Pereira, Federal Fluminense University, Brazil.

Title: Long-term Nationwide Spatiotemporal Changes and Trends of Freshwater Temperature in Japan (1982–2016)

Satoshi KAMEYAMA, Kyoto University, Japan.