GLOBAL SCIENTIFIC FORUM

Global Scientific Forum LLC

1309 Coffeen Ave STE 1200
Sheridan, WY 82801, USA
https://www.globalscientificforum.com/

VIRTUAL EVENT

2ND INTERNATIONAL CONFERENCE AND EXPO ON

RECYCLING AND WASTE MANAGEMENT

JUNE 26-27

2023

Scientific Program

RECYCLING 2023

DAY 1

JUNE 26, 2023

Scientific Program

GMT-Greenwich Mean Time

09:00-09:10	**Opening Ceremony | Introduction**

Distinguished Speaker Talks

09:10-09:35	**Title: Selective recycling of monoaromatic hydrocarbons via ex-situ catalytic pyrolysis of waste electrical and electronic equipment plastics** **Hoda Shafaghat,** *RISE Research Institutes of Sweden, Sweden*
09:35-10:00	**Title: Alternative routes for the chemical recycling of complex PET waste** **Izotz Amundarain Hidalgo,** *Gaiker Technology Centre, Basque Research and Technology Alliance (BRTA), Spain*
10:00-10:25	**Title: Valorization of Cellulosic fiber waste feedstock as a raw material for bioethanol production via bioreactor-depending fermentation** **Ranya A. Amer,** *Genetic Engineering and Biotechnology Research Institute (GEBRI), City of Scientific Research and Technological Applications (SRTA-City), Egypt*
10:25-10:50	**Title: Fast neutron analytics for non-destructive characterization of rare-earth elements in magnets** **Iaroslav Meleshenkovskii,** *Jülich Centre for Neutron Science, Forschungszentrum Jülich GmbH, Germany*

Refreshment Break 10:50-11:00

11:00-11:25	**Title: Removal and recovery of Nitroimidazoles Antibiotics from a pharmaceutical industry wastewater using reverse osmosis** **Delia Teresa Sponza,** *Dokuz Eylül University, Turkey*
11:25-11:50	**Title: Patterns of dairy manure management in China** **DONG Renjie,** *China Agricultural University (CAU), China*
11:50-12:15	**Title: A scaled solution for recycling textile waste** **Alexandra Bodoga,** *Gheorghe Asachi Technical University of Iasi, Romania*

12:15-12:40	**Title: Shrimp shell recycling: synthesis and characterization of chitosan-based membranes and their application in the environment for discoloration of polluted industrial waters** **Hassiba. Laribi –Habchi,** *Laboratory of Functional Analyzes of Chemical Processes, Algeria*
12:40-13:05	**Title: Promotion and implementation of bioenergy for a better environment** **Abdeen Mustafa Omer,** *Energy Research Institute, UK*
Lunch Break 13:05-13:30	
13:30-13:55	**Title: Biomass Valorization for Hydrogen Production Optimization Using Steam Gasification** **Adefarati Oloruntoba,** *China University of Petroleum, China*
13:55-14:20	**Title: Public Awareness Communication and Education Compaign towards environmental sanitation at Chumbuni Ward** **Amour Mmanga,** *University of Tanzania, Tanzania*
14:20-14:45	**Title: The effectiveness of Community Recycling Stores in Hong Kong** **Janet KY Chan,** *The University of Hong Kong, Hong Kong SAR, China*
14:45-15:10	**Title: Effects of climate change on the central area of Iraq** **Riyadh Mudeheher Salih,** *University of Baghdad College of Agriculture, Iraq*
15:10-15:35	**Title: Does Index-based livestock insurance change the cash saving behaviour of pastoralists in southern Ethiopia?** **Tnsue Gebrekidan Bezabh,** *Ethiopian Civil Service University, Ethiopia*
Refreshment Break 15:35-15:45	
15:45-16:10	**Title: Environmental consequences related to the overproduction of slurry in Poland** **Pikula D,** *Institute of Soil science and Plant Cultivation State Research Institute, Poland*
16:10-16:35	**Title: Chemical Recycling of Real Complex Waste Streams** **Asier Asueta Asensio,** *Gaiker Technology Centre, Basque Research and Technology Alliance (BRTA), Spain*

16:35-17:00	**Title: Plant derived macromolecules to replace petroleum based plastics and composites** **Xiao Zhang,** *Washington State University, USA*

Closing Remarks

DAY 2

JUNE 27, 2023

Scientific Program

GMT-Greenwich Mean Time

09:10-09:35	**Title: Chemical footprint of artisanal gold mining processes on the soils of the Ity-Floleu (Western Ivory Coast)** **Franck Michaël ZAHUI,** *Université de Man, Ivory Coast*
09:35-10:00	**Title: Green synthesis of nickel oxide nanoparticles and its photocatalytic degradation and antibacterial activity** **Nabil Alzaqri,** *King Saud University, Saudi Arabia*
10:00-10:25	**Title: Assessment of the effect severity climate on the mechanisms And dynamics of crystallization heavy metals in the ice of the Amur River** **A.F. Makhinova,** *Khabarovsk Federal Research Center, Far Eastern Branch of the Russian Academy of Sciences, Russia*
10:25-10:50	**Title: Evaluation of Methane Production from municipal solid waste (MSW) of Gujranwala City (Pakistan)** **Chaudhry Haider Ali,** *Polymer and Composite Materials Engineering, University of Engineering & Technology, Pakistan*
Refreshment Break 10:50-11:00	
11:00-11:25	**Title: Practical synthesis route for developing environmentally friendly catalyst on biogenic silica for low-temperature catalytic methane combustion** **Clement Owusu Prempeh,** *Gemeinnützige GmbH, Germany*
11:25-11:50	**Title: Production of Bio-Oil and Biochar from agricultural waste by using Pyrolysis process** **Asiful H Seikh,** *King Saud University, Saudi Arabia*
11:50-12:15	**Title: Nuclear Waste Can Be Reduced by Recycling and Transmutation** **Dominique GRENECHE,** *KUniversité de Paris, France*
12:15-12:40	**Title: Gas sensing application of nanostructured metal oxide semiconductor - Polypyrrole nanocomposites** **Ajay Pratap Singh Gahlot,** *University of Delhi South Campus, India*
12:40-13:05	**Title: Influence of different phytoremediation on soil microbial diversity and community composition in saline-alkaline land** **Fengxia Li,** *Institute Ningxia, China*

Lunch Break 13:05-13:30	
13:30-13:55	**Title: Impact of climate change adaptation on food security in Ethiopia** **Diptimayee Nayak,** *Indian Institute of Technology Roorkee, India*
13:55-14:20	**Title: Why are some countries cleaner than others? New evidence from macroeconomic governance** **Halil Ibrahim Gunduz,** *Istanbul University, Turkey*
14:20-14:45	**Title: Technology and multimodality in teaching pre-service teachers: Fulfilling diverse learners' needs** **Huda A. Almumen,** *Kuwait University, Kuwait*
14:45-15:10	**Title: An innovative method to assess oxidative stress induced by particulate matter using a plant model organism** **Lorenzo Massimi,** *Sapienza University of Rome, Italy*
15:10-15:35	**Title: Interocurrence times and seismic hazard for upper-crustal volcanic chain earthquakes in El Salvador: Are they poissonian distributed ?** **Walter Mauricio Salazar Guerra,** *Catholic University of El Salvador, UNICAES, El Salvador*
Closing Remarks	

BOOKMARK YOUR DATES

3rd International Conference and Expo on

Recycling and Waste Management

MARCH 21-22, 2024 | BARCELONA, SPAIN