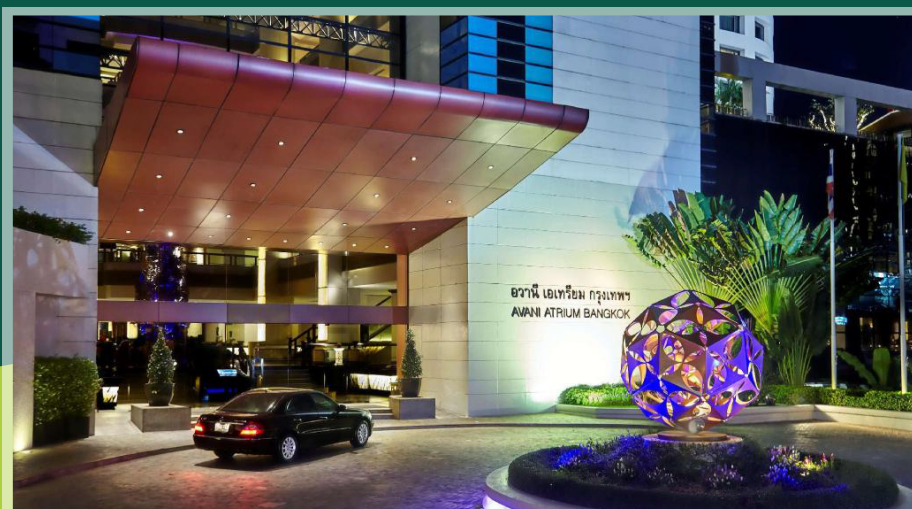


Joint Conference on GREEN TECHNOLOGY AND ENVIRONMENTAL SCIENCE & WASTE MANAGEMENT AND RECYCLING



AVANI ATRIUM BANGKOK HOTEL



Scientific Program



Joint Conference on Green Technology And Environmental Science & Waste Management and Recycling

Bangkok Thailand
August 25, 2022

Avani Atrium Bangkok Hotel

Day 1 -(August 25, 2022)

Hall Name: Avani Atrium Bangkok Hotel

09:00-09:10 **Registrations**

09:10-09:20 Welcome Speech & Opening Ceremony

Keynote Forum

09:20-10:00 Title: Energy and comfort of urban buildings: effects of climate change in the city of Lyon (France)
Frédéric KUZNIK, Univ Lyon, CNRS, INSA-Lyon, Université Claude Bernard Lyon 1, CETHIL UMR 5008, F-69621, Villeurbanne, France.

10:00-10:40 Title: Electrochemically heterogenized Nano-AgHg amalgam material for degradation of gaseous acetaldehyde at solid-gas interphase
Muthuraman Govindan, Department of Environmental Engineering, Seoul National University of Science and Technology, Seoul 01811, Republic of Korea.

10:40-11:20 Title: Ban or Policy mix? A proposed action plan for sustainable consumption and production (SCP) of single-use plastic bags in the Sultanate of Oman.
Dr.Hameed Sulaiman, Biology Department, Sultan Qaboos University, Oman

Coffee(11:20-11:35)

Oral Forum

11:35-11:55 Title: A new method for calculating energy of matter.
Dr. Qing Li, ShiJiaZhuang Traditional Chinese Medical Hospital, ShiJiaZhuang, HeBei province, China.

11:55-12:15 Title: Use depleted oil/gas reservoir to geologically store CO₂ and harvest geothermal energy in North Oman.
Dr. Mingjie Chen, Water Research Center, Sultan Qaboos University, Oman.

12:15-12:35 Title: Core-Shell Rh@Pt and Rh@Ir Nanoparticle Thin Film Using Atomic Layer Deposition for HER Electrocatalysis.
Mr. Zou Yiming, School of Materials Science and Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798.

12:35-12:55 Title: Department of Botanical and Environmental Sciences, Guru Nanak Dev University, India.
Deachen Angmo, Conversion of sewage sludge into nutrient rich organic fertilizer through vermitechnology.

12:55-13:15 Title: Carbon sequestration potential of Vachellia tortilis in As Saleel Natural Park reserve in Oman
Mr. Rabie Al Rahbi, Biology Department, Sultan Qaboos University, Oman.

Scientific Program



Joint Conference on Green Technology And Environmental Science & Waste Management and Recycling

Bangkok Thailand
August 25, 2022

Avani Atrium Bangkok Hotel

Lunch (13:15 - 14:15)

Poster Presentations

14:15-14:35 Title: Innovative method of e-waste recycling with metals recovery.
Windy Piotr Grzybowski, Faculty of Chemical and Process Engineering, Warsaw University of Technology.

14:35 -14:55 Title: Environmental sustainability and tourism growth,
Pablo Juan Cardenas Garcia, University of Jaén, Spain.

Oral Presentation

14:55 -15:15 Title: Urban parks as a key city ecosystem in providing microclimate for city-dwelling bird population,
Miss. Mariam Hanan , School of Earth and Environment, University of Leeds, UK.

15:15-15:35 Title: Impact and influence of land cover in regulating city temperature: A case of Muscat,
Mr. Abdullah Sulaiman Al-Nadabi , Biology Department, Sultan Qaboos University, Sultanate of Oman .

Coffee(15:35-15:50)

15:50-16:10 Title: Genetically Manipulating TAGs Biosynthesis Pathway to Produce Plant Oil for Direct Use as Biodiesel
Prof. Dr. Iqbal Munir, Institute of Biotechnology and Genetic Engineering.

16:10-16:30 Title: Impact of mechatronics on industrial biotechnology.
Juan José Encinas C, Mechatronics Engineering Department.

16:30-16:50 Title: Fusarium graminearum as a nitrogen-fixing fungal-bacterial holobiont plant pathogen
Hina ali, Sarhad University of Science and Information Technology, 25000, Pakistan

16:50-17:10 Title: ASSESSMENT OF MANGROVES IN BARANGAY LIANGAN EAST PROTECTED AREA IN BACOLOD, LANA O DEL NORTE
DR. Janece Jean Polizon-Manubag, St. Therese de Avila Learning Center, Philippines

Closing Ceremony and Certificate Distribution

Scientific Program



August 26, 2022

Joint Conference on Green Technology And Environmental Science & Waste Management and Recycling

VIRTUAL PRESENTATION

Avani Atrium Bangkok Hotel

Day 2 -(August 26, 2022)

VIRTUAL PRESENTATION

Keynote Forum

- 10:00 -10:40 Title: Porous Poly(amino-amide): An Emerging Class of Functional Materials with Exceptionally High Multimedia Iodine Adsorption Ability
Dr. Subrata Chattopadhyay, Macromolecular Chemistry and Engineering Research (MCER) Group, Department of Chemistry, Indian Institute of Technology Patna.

Oral Forum

- 10:40- 11:10 Title: Recent Advances of Magnetic Gold Hybrids and Nanocomposites, and Their Potential Biological Applications
Mirza Muhammad Faran Ashraf Baig, The Hong Kong University of Science and Technology, Hongkong.
- 11:10-11:40 Title: Solid Waste Management in Iron & Steel Industry.
N P Srivastava, General Manager (Environment Control Department) Steel Authority of India Ltd. -Bokaro Steel Plant (India).
- 11:40-12:10 Title: Treatment of pharmaceutical industry wastewater using sequential nanofiltration process and organic Solvent Recovery from the retentates
Delia Teresa Sponza, Dokuz Eylül University, Engineering Faculty, Environmental Engineering Department, Turkey.

Poster

- 12:10-12:30 Title: Towards green psychology: The influence of Big Five personality on people's attitudes towards reducing plastic usage in China
Dr. Yong Li, School of Economics and Management, Shanghai Maritime University, China.
- 12:30-12:50 Title: Plastic bag usage and the policies: A case study of China
Dr. Bairong Wang, School of Economics and Management, Shanghai Maritime University, China.

Lunch Breake(12:50-13:30)

- 13:30-14:00 Title: NaOH and polyphenol recoveries from the retentates sulfonated poly(2,6-dimethyl-1,4-phenylene oxide) (SPPO), polyvinyl alcohol (PVA) membrane containing reverse osmosis process from a chemical industry
Delia Teresa Sponza, Dokuz Eylül University, Engineering Faculty, Environmental Engineering Department, Turkey.
- 14:00-14:30 Title: Catalysts and Catalysis for Waste Plastic Management- an Informative Review Author: Osman Y. Yansaneh
Ing. Osman Yusifu Yansaneh, Department of Chemical Engineering, Faculty of Science and Engineering, University of Hull (UoH), Kingston upon Hull HU6 7RX, UK.



August 26, 2022

VIRTUAL PRESENTATION

Joint Conference on Green Technology And Environmental Science & Waste Management and Recycling

Avani Atrium Bangkok Hotel

- | | |
|-------------|--|
| 14:30-15:00 | Title: Analysis of municipal solid waste management in Nigeria.
Anisa Gumel , University of Salford, Manchester. |
| 15:00-15:30 | Title: Decentral Hydrogen
Paul Grunow , Trinity Solarbeteiligungen GmbH, Germany. |
| 15:30-16:00 | Title: Management of an island and grid-connected microgrid
Danilo de Paula e Silva , Federal Institute of Education, Science and Technology of Espírito Santo (IFES), Serra, E.S., Brazil |
| 16:00-16:30 | Title: Safer than Ever: Cross-Coupling Instead of Cooking
Ashot Gevorgyan , Department of Chemistry, UiT The Arctic University of Norway, 9037 Tromsø, Norway. |

Closing Ceremoney

STAY CONNECTED



Registered Address: 1-75 Shelton Street Covent Garden, WC2H 9JQ, London, UK. +44-744-880-8243.

Working Address: H.No 72-566/1, 3rd Zone, Kalyanikhani, Mandamarri, Adilabad, Telangana State, India, 504231.

dr.vanga@urforum.org

+91-9966626881

<https://unitedresearchforum.com/>