

TENTATIVE PROGRAM

18th World Convention on Waste Recycling and Reuse

June 26-27, 2023 | Webinar

***Sessions will be hosted in SGT Timings



Conference Secretariat:

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June 26-27 2023 | Webinar (Time Zone: SGT)

12:30-12:45 **Title:** Global issue: E-Waste & Recycling
Wajahat Wahid, WT World Trading Inc., USA

Oral Presentations

12:45-13:15 **Title:** Incentivizing responsible disposal: Proposing an automatic recycling system for consumer electronics to drive environmental behavior change
Min-kai Hsiao, Huzhou University, China

13:15-13:45 **Title:** Novel machine learning models to predict residual strengths of recycled aggregate concrete after exposure to high temperatures
Mohammed Abed, King's College, USA

13:45-14:15 **Title:** Recycling waste tire rubber in asphalt pavement design and construction in North America
Zhanping You, Michigan Technological University, USA

14:15-15:15 **Title:** Sustainable development and environment of biomass from agriculture residues
Abdeen Mustafa Omer, United Kingdom

15:15-16:15 **Title:** An updated framework for climate change impact assessment of bioenergy and an application in poplar biomass
Weiguo Liu, Northwest A&F University, China

16:15-16:45 **Title:** Life cycle assessment between reusable packaging of vacuum insulated panels using recycled PET and expanded polystyrene boxes
Sooyeon Kim, Korea University, Seoul, Republic of Korea

16:45-17:15 **Title:** Recycling atmospheric carbon through the production of biochar by developing world small holders
Michael Shafer, Warm Heart Foundation, Thailand

17:15-17:45 **Title:** Environmental impact of MSW landfills in Arid climates - Case study of Mathuradaspura, Jaipur.
Kuldeep Singh Kulhar, **Vivekananda Institute of Technology, India**

17:45-18:15 **Title:** Helium the noble gas: Non renewable resource but yet a energy saviour of the future
Prachi Ugle Pimpalkhute, Eco Endeavourers Network, European Wide Initiative, India

18:15-18:45 **Title:** Estimation of biogas production potential and greenhouse gas emissions reduction for sustainable energy management using intelligent computing technique
Godson Teddyson Sarpong, Kwame Nkrumah University of Science and Technology, Ghana

Closing Ceremony

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