

21<sup>st</sup> World Congress and Expo on

# Recycling

September 11-12, 2024 | Amsterdam, Netherlands



Conference Series LLC Ltd  
35 Ruddlesway, Windsor, Berkshire, SL4 5SF, UK  
For Queries: +44-113-868-0100

# Day 1 | September 11, 2024

09:30 - 10:00 **Opening Ceremony**

## Keynote Forum

10:00 - 10:30 **Title: California recycling manufacturing opportunities**  
Frederick Janson, Canadian-founded American Recycling Manufacturing Systems (ARMS) USA

10:30 - 11:00 **Title: Education on plastic recycling waste (PRW) management in Hong Kong schools**  
Winnie So Wing-Mui, Education University of Hong Kong, Hong Kong

11:00 - 11:30 **Title: Extraction of heavy metals in aqueous solution by vegetable oils**  
YI-Ru Chen, Tunghai University, Taiwan

## Networking, and Refreshments: 11:30 - 11:50

11:50 - 12:20 **Title: Human urine as organic alternative to chemical fertilizers: Positive feedback to poverty alleviation and safety of mother earth**  
B B Jana, National Academy of Agricultural Sciences, India

12:20-12:40 **Title: Sound absorption properties of wood plastic composites made of recycled materials**  
Lan-Ting Chan, National Taiwan University, Taiwan

12:40-13:00 **Title: Title: The circular economy of plastic: Case of the Netherlands**  
Annemiek Verrips, CPB Netherlands Bureau for Economic Policy Analysis, Netherlands

## Lunch Break 13:00-14:00

14:00-14:20 **Title: Gold recovery from e-resources**  
Rome-Ming Wu, Tamkang University, Taiwan

14:20-14:40 **Title: Gold recovery from e-resources**  
Rome-Ming Wu, Tamkang University, Taiwan

14:40-15:00 **Title: Refining recycled neodymium magnetic powder**  
Fernando Coelho, University of Birmingham, UK

## Exhibitor Session: 15:00 - 16:00

16:00-16:20 **Title: Title : Low-cost mercury(II) ion sensor by biosynthesized silver nanoparticles (AgNPs)**  
Nour El-Houda, Monstir University, Tunisia

16:20-16:40 **Title: A study of community participation in solid waste management in Kathmandu metropolitan city**  
Indra Prasad Dahal, Lincoln College, Nepal

## Networking, and Refreshments: 16:40 - 17:00

17:00-17:20 **Title: Strategy of waste minimization, recycling and reuse**  
Akhire Nathaniel, Joint Professional Training and Support International, Nigeria

\*\*\*Slots Available\*\*\*

## Poster Sessions 18:00 - 19:00

PO 1

**Title: A participatory approach to prevent climate change at Faculty of Medicine, Thammasat University**  
Nutthiwut Boonsa-ard, Thammasat University, Thailand, Maturot Timsuwan, Thammasat University, Thailand

PO 2

**Title: Screening of fresh, dried, activated and non-activated macro alga Ulva (Ulvales Chlorophyta) for their ability to remove methylene blue dye from aqueous solution**  
Taghreed Alsufyani, Taif University, KSA

\*\*\*Slots Available\*\*\*

# Day 2 | September 12, 2024

## Keynote Forum

10:00 - 10:30	<b>Title: Comparative Study of Circular Economy Implementation for PU Rigid Foam in the European Union: Insights and Interrelationships among Consumers, Policy Makers, and Stakeholders in Poland, Germany, and the Netherlands using Cognitive Fuzzy Mapping (FCM) Techniques</b> Diana Boermans, PhD, AUAS, Netherlands
10:30 - 11:00	<b>Title: Title: Mining of Glass dumps for recycling</b> William Hogland, Linnaeus University, Sweden
11:00 - 11:30	<b>Title: Title: Enzymatic pre-treatment of biomass for improvement of biogas production</b> Giuliano Degrassi, International Center for Genetic Engineering and Biotechnology, Italy
<b>Networking, and Refreshments: 11:30 - 11:50</b>	
11:50 - 12:20	<b>Title: Title: Newcycling – An innovative approach for high quality plastics recycling</b> Hannes Mann, APK AG Merseburg, Germany
12:20-12:40	<b>Title: The meaning of resource recycling for sustainable development as revealed by mathematical modeling</b> Andrzej L Wasiak, Bialystok University of Technology, Poland
12:40-13:00	<b>Title:Title : Effect of litters on environmental quality in Nigeria: A case study of Iyana-Iba, Lagos State</b> Imumolen Christopher Irene, West Africa Sustainable Energy Professionals, Nigeria

## Lunch Break 13:00-14:00

14:00-14:20	<b>Title: Longer cooling time and lower air velocity is an energy efficient way to decrease the amount of fines during pellet production</b> Hasan Baylavli, Hitit University, Turkey
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\*\*\*Slots Available\*\*\*

## Exhibitor Session

\*\*\*Slots Available\*\*\*

## Poster Sessions 14:20 - 16:20

PO 1	<b>Title: Longer cooling time and lower air velocity is an energy efficient way to decrease the amount of fines during pellet production</b> Magnus Ståhl, Karlstad University, Sweden
PO 2	<b>Title: Fermentation of food waste for ethanol</b> Cecilia Hodúr, University of Szeged, Hungary
PO 3	***Slots Available***
PO 4	***Slots Available***

\*\*\*Slots Available\*\*\*

## Certificates and Award Presentations

## Thanks Giving Ceremony