



2nd World Congress on
Recycling & Waste Management

09-10

JUNE 2025

Zurich, Switzerland

**Theme: Leading the Way in
Advanced Recycling and Waste
Management Practices**

Whatsapp: +1437-887-9176

Email: recycling@inovineconference.com

Website: <https://recyclingconference.org>

Keynote Presentations

Sara Tahery

University of New South Wales, Australia

Title: Characterization of biochars derived from pyrolysis of municipal solid waste for application as soil amendment

Ibrahim M. Alzahrani

Advanced Analysis Group, Saudi Arabia

Title: New Technology for Utilizing Of Spent Claus Catalyst in Manufacturing of Portland Cement

Keynote Presentation Slots are Available...

Oral Presentations

Patti Boerger

Executive Director of the Paper and Packaging Board, USA

Title: What One U.S. Organization is Doing to Make Recycling A Habit with Consumers

Temitope Dorcas Adetoyese

University of Texas at Austin, USA

Title: Exploring Waste Theory and Its Poetics Through the Lens of Agnès Varda's *The Gleaners and I* (2000)

Javiera Sepúlveda-Carter

Polytechnic University of Madrid, Spain

Title: Potential of Reprocessed and Recycled HIPS as Food-Grade Materials

Azizur Rahman

ITN-BUET, Bangladesh

Title: Co-Composting of Solid Waste and Fecal Sludge: A Solution of Multi-fold Crisis in Rohingya Camps, Cox's Bazar, Bangladesh

Paula Oulego University of Oviedo, Spain	Title: Impurities and microplastics in organic wastes: implications for a circular economy
Edmund Coersmeier Technical University Dortmund, Germany	Title: Image-based impurity analysis for an efficient paper sorting process
Anastasios MOURATIDIS Aristotle University of Thessaloniki, Greece	Title: Perceived Impact of Using Virtual Simulation as a Innovative Teaching Methodology
Melki Marwa National Institute of Agriculture Research of Tunisia, Tunisia	Title: From Waste to Resource: Utilization of Posidonia dead leaves to Boost Legume Germination and Growth
Nazaitulshila Rasit Universiti Malaysia Terengganu, Malaysia	Title: Grease trap waste to biogas: A kinetic study of methane yield optimization from anaerobic digestion utilizing acclimated inoculum
Niall Bolster AMP, Netherlands	Title: AI at Facility Scale: Powering the Future of Waste and Recycling
BENAHMED ABDESSAMADE Mohammed First University, Morocco	Title: Cellulose Acetate-g-Polycaprolactone Copolymerization Using Diisocyanate Intermediates and the Effect of Polymer Chain Length on Surface, Thermal, and Antibacterial Properties

Rania Remmani

Miguel Hernández University, Spain

Title: Life Cycle Assessment of Biochar Production from Date Palm Seed Waste: Environmental Impacts and Optimization for Arid Regions

Irina Yarulina

Sulzer, Switzerland

Title: Unlocking the potential of chemical recycling: key learnings on the way

Alejandra Moyano-Vallejo

INESCOP Footwear Technology Centre,
Spain

Title: Tailoring Recycled Polyol Properties for Polyurethane Foams and Adhesives through Solvolysis Conditions

Nenad Bosiljcic

Institute of Public Health of Serbia, Serbia

Title: Waste Management Techniques for Infectious Waste Treatment

Rashie Agrawal

Head of Communications, Doko Recyclers,
Nepal

Title: Overcoming challenges to embrace Circular Economy in Micro, Small and Medium Size Enterprises (MSME)

Paula Oulego

University of Oviedo, Spain

Title: Impurities and microplastics in organic wastes: implications for a circular economy

Nilesh Patil

Touch N Glow Common Bio Medical
Waste Treatment & Disposal Facility,
India

Title: Sustainable waste management in Brunei: A pilot proposal for material recovery and composting to achieve landfill diversion and circular economy goals

Rao Adeel Un Nabi

Chinese Academy of Sciences, China

Title: Investigating Laser Harmonics for Efficient Bond Breaking in High-Density Polyethylene Pyrolysis

Ehikowoicho Idoko
University of Cape Town, South Africa

Title: Market-based sustainable waste management solutions: Lessons from a South African Extended Producer Responsibility (EPR) initiative.

Sarika Bajaj
Refiberd, San Francisco, USA

Title: New Methodologies for Evaluating the Accuracy of Textile Sorting Technologies for Recycling

Ehsan Gale gafi
University of Helsinki, Finland

Title: Advancing the recycling methods in Finnish food sectors

Leonie van 't Hag
Monash University, Australia

Title: Tailoring food waste feedstocks for enhanced biopolymer production for use in soft plastics and biomedical nanoemulsion applications

Simon Corrie
Monash University, Australia

Title: Estimating the environmental burden of COVID-19 RAT tests via lifecycle analysis

Laila Halim
Monash University, Australia

Title: Enhancing plastic waste recycling through membrane technology

Raghav Mecheri
Visia, USA

Title: Preventing Battery Fires and Driving AI Innovation in Recycling

Alireza Entezam
University of Southern Queensland,
Australia

Title: Circular Economy in Underground Construction: Enhancing Grout Sustainability with Recycled Waste

Afrah AlEdan
Kuwait Oil Company, Kuwait

Title: Evaluating Produced Water Reuse: Opportunities and Risk Management in the Oil and Gas Industry to reach sustainability

Oral Presentation Slots are Available...

Poster Presentations

Xavier Colom
Universitat Politècnica de Catalunya
Barcelona Tech, Spain

Title: Impact of environmental aging on EPDM/ EPDMd compounds: Influence of Mediterranean and Pyrenees climates

Deepa Sachan
University College Cork, Ireland

Title: Valorizing Distillery Digestate into Functional Biochar for Sustainable Wastewater Treatment

Roshanak Adavodi
University of L'Aquila, Italy

Title: Selective Extraction of Molybdenum, Nickel, and Cobalt from Secondary Sources Using Bifunctional Ionic Liquids

Vaya Karypidou, Argiri Voumvouraki
Regional Association of Solid Waste
Management Agencies of Central
Macedonia, Greece

Title: Rehabilitation of landfills in Thessaloniki: from landscape destruction to recovery

Izhar Ahmad
Morgan State University, USA

Title: Enhancing the Performance of Recycled Aggregate Concrete for Pavement Applications

Ahmed AlAsseel
Research and Analytical Services
Department of Saudi Aramco, Saudi Arabia

Title: Promoting Circular Economy through Utilization of Spent Clause Catalyst

Poster Presentation Slots are Available...
