

WORLD CONGRESS ON

# RECYCLING & WASTE MANAGEMENT

**AUGUST**  
**19-20, 2024**

**PARIS, FRANCE**



Venue:

NOVOTEL PARIS CENTRE BERCY  
85, rue de Bercy, 75012 PARIS France

Virtual:

Zoom Meeting (GMT+2)  
Time in France

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**08:30–08:45: Registrations**

**08:45–09:00: Opening Ceremony**

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# DAY 1

**AUGUST, 19 2024**

## Keynote Presentation

**09:00-09:40**

**Xukai Fu**

Beijing Jinkai New Energy Environmental  
Technology Co., Ltd, China

Title: Future Thinking in the Circular Economy: Navigating  
Challenges with Innovative Technologies

**09:40-10:20**

**Kaluszynski Michel**

K.O.B. for Kind of Blue SAS – Toulouse, France

Title: Glass Waste Recycling For Advanced Water Filtration Solution

## Session Introduction

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## Tracks

E–Waste Recycling and Management | Solid Waste Management | Petrochemical and Oil Recycling |  
Circulatory Economy | Renewable Energy | Waste Water Recycling | Sustainable energy and economy |  
Plastic Recycling | Recycling Market

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**Session Chair:** Xukai Fu, Beijing Jinkai New Energy Environmental Technology Co., Ltd, China

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**Group Photo | Coffee Break 10:20–10:40 @ Foyer**

**10:40-11:05**

**Muhammad Anwar**

Qatar Environment and Energy Research  
Institute, Qatar

Title: Depolymerisation of PET Waste with Heterogeneous Single  
Atom Catalysts

**11:05-11:30**

**Dina Magdy Abdo**

Central Metallurgical Research and Development  
Institute, Egypt

Title: Recovery of Valuable Materials from End-of-Life Photovoltaic  
Solar Panels

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11:30-11:55

**Ayat N. El-Shazly**

Central Metallurgical Research and Development  
Institute, Cairo, Egypt

Title: E-BABE- Emerging bismuth-based materials: From  
fundamentals to energy applications

## Poster Presentations

11:55-12:20

**chaе-gun Phae**

Seoul National University of Technology, Korea

Title: Current status and prospects of household waste management  
system using ICT(RFID, IOT, AI) technology.

**Lunch Break 12:20-13:20**

13:20-13:40

**Teresa Lopez-Arenas**

Universidad Autonoma Metropolitana, Mexico

Title: Conceptual design of a biorefinery for the valorization of spent  
coffee ground

13:40-14:00

**Kholood Yousef**

Kuwait Oil Company (KOC), Kuwait

Title: Title: Oil Based Mud (OBM) Waste Best Practices Management  
in Kuwait Oil Company (KOC)

14:00-14:20

**Mustafa Al-Zeqri**

Aajeel Time Travel & Tourism, Dubai

Title: Surface defect-engineered  $CeO_{2-x}$  by ultrasound treatment for  
superior photocatalytic  $H_2$  production and water treatment

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**Panel Discussion & Certificate Falcitation**  
**Day -1 Ends**

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# DAY 2

**AUGUST, 20 2024**

**Zoom Meeting (GMT+2) Time in France**

**09:00-09:20**

**Takalani Grace Tshitangano**  
University of Limpopo, South Africa

Title: Challenges Of Medical Waste Management In  
Resource-Limited Healthcare Facilities, South Africa

**09:20-09:40**

**Bagtache Radia**  
University of Science and Technology Houari  
Boumediene, Algeria

Title: The elimination of methyl violet by a cobalt phosphate under  
visible irradiation

**10:00-10:20**

**Michael McCoy**  
Metro Waste Authority, USA

Title: Increase Commodity Capture and Marketability through  
Unique Disposal Outlets

**10:20-10:40**

**Emmanuel Ayorinde Ajiboye**  
Argonne National Laboratory, USA

Title: Sequential Extraction of Critical Metals from Processed Spent  
Lithium-Ion Batteries Using Solvent Membrane Based Process

## Panel Discussion

*We wish to meet you again at our  
upcoming events*

**2<sup>nd</sup> World Congress on  
RECYCLING AND WASTE MANAGEMENT**

**July 21-22, 2025 | Amsterdam, Netherlands | Hybrid Event**

**<https://recyclingconference.org>**

**Questions? Contact**

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