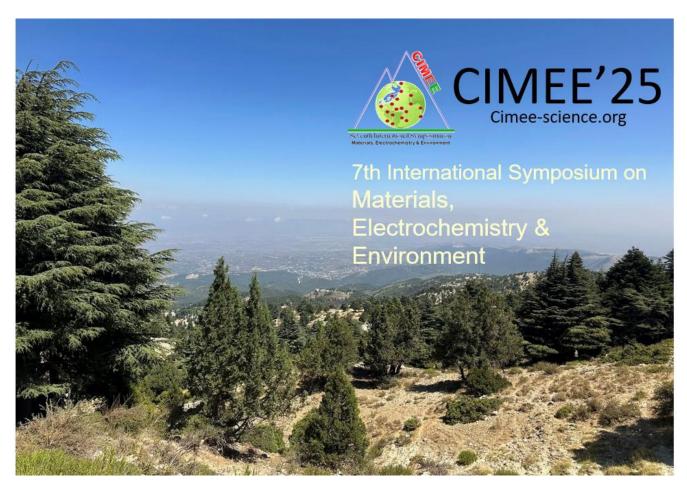
7th International Symposium on Materials, Electrochemistry & Environment (CIMEE 2025)

Daily Briefing

Day 1

Day 2

Day 3



DAILY BRIEFING

Theme cimee25: Advancing sustainability through Materials, Electrochemistry & Green Energy

7th International Symposium on Materials, Electrochemistry & Environment (CIMEE 2025)

25-27 September 2025, Lebanon

Jointly Organised by

- Department of analytical Chemistry, Faculty of Pharmacy, Ankara University, Turkey.
- Center of Materials Technology and Photonics, Hellenic Mediterranean University, Heraklion, Crete, Greece
- Laboratory of Applied Chemistry & Environment, ENSA, University of Ibn Zohr, Morocco
- Laboratory of Environmental Engineering & Ecotechnology, ENIS, University of Sfax, Tunisia.
- Laboratory of Electrochemistry, LEIMCR, Faculty of Technology, University of Ferhat Abbas Sétif-1, Algeria



















CLOSING SESSION

SEVENTH INTERNATIONAL SYMPOSIUM ON MATERILS, ELECTROCHEMISTRY & ENVIRONMENT Septième Colloque International sur les Matériaux, l'Electrochimie et l'Environnement, CIMEE25

THE LARGEST GATHERING OF EXPERTS IN MATERIALS, ELECTROCHEMISTRY & ENVIRONMENT

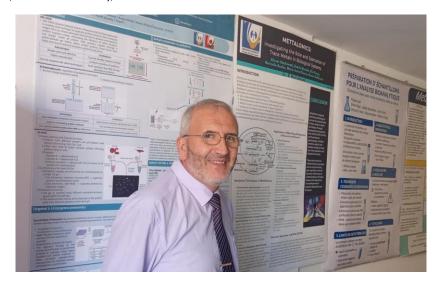
Day 1

Official Opening Ceremony:





Opening plenary session. Advancing sustainability through Materials, Electrochemistry and Green energy Assoc. Prof. Ahmad El Moll, Lebanese university, Lebanon



PL 1: Plenary Lecture: Treatment & reuse of industrial wastewater with the aid of Advanced Membrane Processes, Dr. Konstantinos Plakas, Senior researcher, Centre for Research & Technology-Hellas, CERTH, Thessaloniki, Greece



Keynote Session I: Waste Biomass, management valorization & Circular Economy Chair/Co-chairs A. El Moll, K. Plakas

KL 1: Hydrothermally Carbonised Biomass: Applications to Water Decontamination

Pr. Najma Memon, National Centre of Excellence in Analytical Chemistry, University of Sindh, Jamshoro, Sindh, Pakistan

KL 6 Future of bioanalytical chemistry: the potential role of miniaturized separation techniques & sustainability Pr. Marcello Locatelli, Depart. of Science, University "G. d'Annunzio" of Chieti-Pescara, Via dei Vestini 31, Chieti, Italy



Hydrothermally Carbonised Biomass: Applications to Water Decontamination

International Symposium on Materials, Electrochemistry and Environment, CIMEE'25

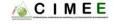
Najma Memon

National Centre Of Excellence In Analytical Chemistry, University Of Sindh, Jamshoro, Pakistan.

Email:najma.memon@usindh.edu.pk

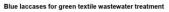
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International Symposium on Materials, Electrochemistry and Environment, CIMEE'25

Prof. Susana Rodríguez-Couto Lappeenranta-Lahti University of Technology LUT Mikkeli Regional Unit FINLAND

E-mail: Susana.Rodriguez.Couto@lut.fi

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Landfill Leachate Utilization





Anaerobic digestion is a widely used technology for leachate treatment, renewable energy production, and nutrient

New Approaches To Wastewater Treatment
By Coupling Biological And Photocatalytic Technologies

ELLEUCH Lobna

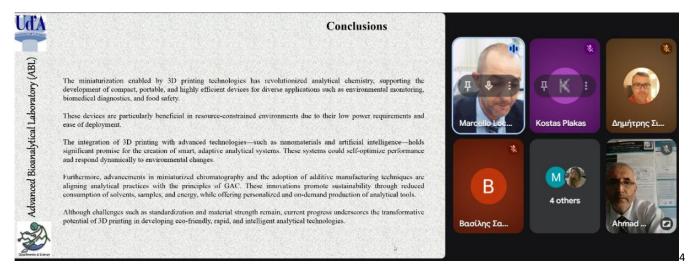
Wastewater and Environment Laboratory, Water Research and Technologies Center CERTE, P.O. Box 273,8020 Soliman, Tunisia

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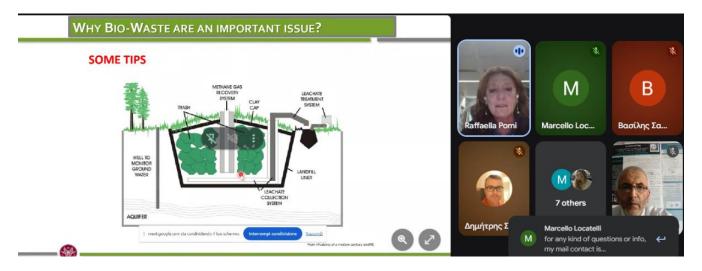


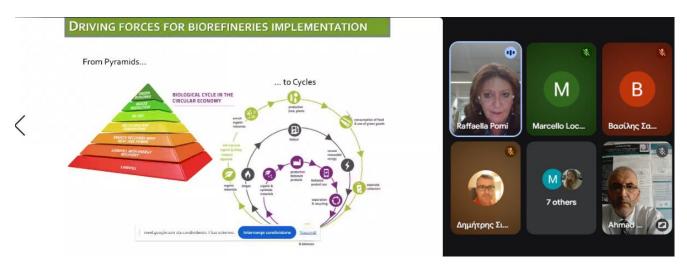
Fig: Consolidated municipal solid waste landilling system and utilization of leachate and landill gas for energy generation (Nanda and Berruti 2021).

Future of bioanalytical chemistry: the potential role of miniaturized separation techniques & sustainability, Pr. Marcello Locatelli, Depart. of Science, University "G. d'Annunzio" of Chieti-Pescara, Via dei Vestini 31, Chieti, Italy



BioH2 production from biodegradable waste: opportunities and challenges, Pr. Raffaella Pomi, Depart Civil engineering, University of Roma "La Sapienza", Rome, Italy



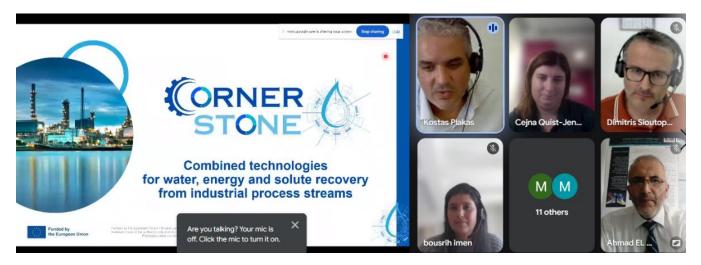


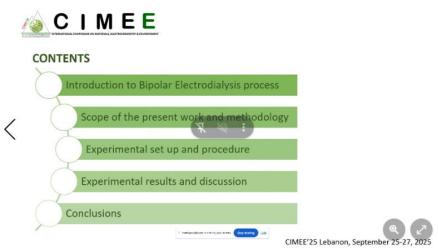


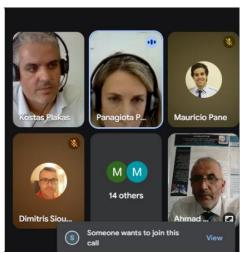


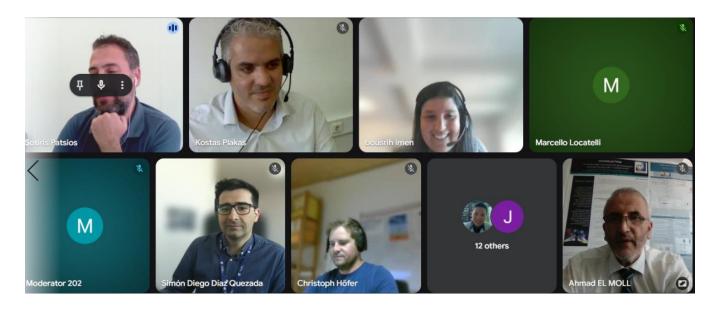
Special session: Insights from CORNERSTONE EU project: chair/Co-Chairs: K. Plakas, A. El Moll

Combined technologies for water, energy and solute recovery from industrial process streams

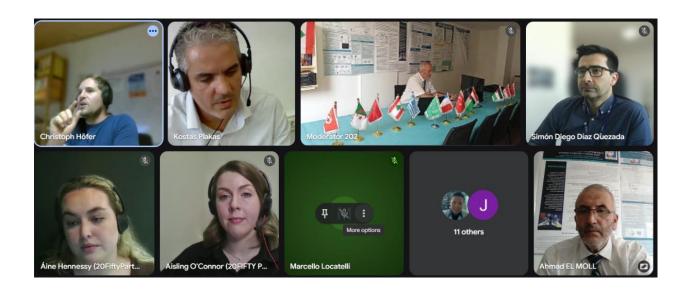
















Thank you for your attention

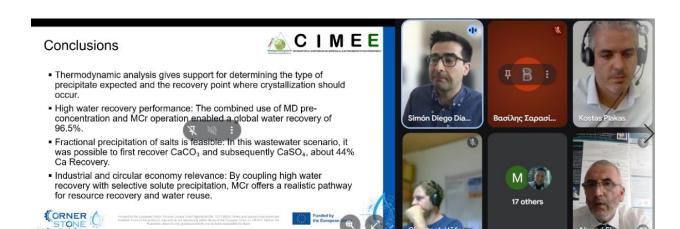
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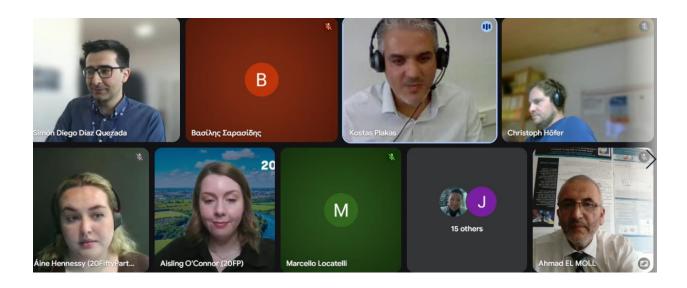












Introduction to presenters .



Aisling O'Connor

Senior Researcher





Áine Hennessy

Researcher



20FIFTY Partners

Irish-based sustainability education and research organisation with two decades of experience

in designing, building and operating transformative international sustainability and resilience programmes

empowering industrial organisations towards a sustainable future







Scan QR code to download CORNERSTONE Industrial Water Use Assessment Report

