



SEPTEMBER 5 AND 6, 2022 | VIENNA, AUSTRIA

Cooperative Event with Vienna University of Technology

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Energy Engineering Department, Czech Republic

PRESENTATION TOPICS

EU Policy – Current Developments • BAT Conclusions – Status of Implementation
Country Reports • Technologies, Concepts and Market • Sewage Sludge
Solid Recovered Fuels • CO₂ Capture, Storage and Utilisation • Bottom Ashes and Fly Ashes



CONGRESS VENUE

Vienna University of Technology, Campus Karlsplatz
Karlsplatz 13, 1040 Vienna, AUSTRIA



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► **09:00 Welcome Address**

Professor Dipl.-Ing. Dr. techn. Franz Winter, Vienna University of Technology, Austria
Professor Ph.D. Ing. Dagmar Juchelková, Technical University of Ostrava, Czech Republic

► **Opening Remarks**

Elisabeth Thomé-Kozmiensky, M.Sc.

EU Policy – Current Developments

► **09:15 Overview of Current Developments in EU Policy**

Dr. Ella Stengler, Managing Director
CEWEP e.V. Confederation of European Waste-to-Energy Plants, Düsseldorf, Germany

► **09:45 Amendment of the EU Regulation on Persistent Organic Pollutants (POPs)**

Enrique Garcia John, Policy Officer
Directorate-General for Environment, Unit B3 From Waste to Resources
European Commission, Brussels, Belgium

► **10:15 The Path to the Green Deal for EU Waste Management: Integrated Resource Recovery Facility**

Patrick Clerens, Secretary General
European Suppliers of Waste to Energy Technology (ESWET), Brussels, Belgium

► **10:45 Coffee Break**

BAT Conclusions – Status of Implementation

► **11:15 BAT Conclusions – Overview of the Status of Implementation in Selected EU Countries**

Dipl.-Ing. Markus Gleis, Scientific Senior Councilor
German Environment Agency, Dessau-Roßlau, Germany
Amalia Cerdá Lacaci, Corporate Sustainability Manager
TIRME Parc de Tecnologies Ambientals de Mallorca, Palma de Mallorca, Spain

Technologies and Market

► **11:45 White Book on Energy-from-Waste Technologies**

Christophe Cord'homme
Vice-chair of the ISWA Working Group *Energy Recovery*

► **12:15 Global Supplier Structure for Delivery of Energy-from-Waste Plants Including Alternative Thermal Processes such as Pyrolysis and Gasification – Technology and Key Trends**

Amedeo C. Vaccani, Managing Partner
A. Vaccani & Partner AG, Zurich, Switzerland

► **12:45 Lunch Break**

► **14:15 EPCM – Engineering, Procurement and Construction Management: Chances und Risks**

Hosam Saboula, Head of Proposal Department Energy from Waste
Standardkessel Baumgarte GmbH, Bielefeld, Germany

Country Reports

► **14:45 Waste Management and Energy from Waste in India – State and Perspectives –**

Denis Bauer
CEO of CNIM Martin Private Limited, Guindy, Chennai, India

► **15:05 Situation of Waste Management in Pakistan and Outlook until 2030**

Assistant Professor Engr. Dr. Mudassar Azam
Institute of Chemical Engineering & Technology
University of the Punjab, Lahore, Pakistan

► **15:25 Coffee Break**

► **15:55 Status of Waste Management in Iraq**

Iraq Ministry of Environment (enquired)

► **16:15 Circular Economy and Waste Incineration in the United Kingdom – State and Perspectives –**

Chris Jonas
Director of Tolvik Consulting Ltd, Cam, Gloucestershire, United Kingdom

► **16:35 Panel Discussion**

► **17:20 End**

► **19:00 Dinner at the Restaurant *Zwölf Apostel***

Concepts and Plants

- **08:30 Advanced Concepts for Thermal Treatment of Waste and Sewage Sludge in Europe**
Dipl.-Wirtsch.-Ing. Gerhard Lohe, Director Product Line WtE
Dr. Thorsten Becker, Director Sales
Doosan Lentjes GmbH, Ratingen, Germany
- **08:55 Istanbul: The Largest Energy-from-Waste Plant in Europe**
Kenan Sirin
Hitachi Zosen Inova AG, Zurich, Switzerland

20 MINUTES LECTURE
+ 5 MINUTES DISCUSSION

Sewage Sludge – Markets and Technologies

- **09:20 The Market for Sewage Sludge Management in Europe until 2030 – Resource Use, Prices, Market Potentials and Strategies at the Example of Germany and Austria**
Dipl.-Kfm. Dirk Briesse
Managing Director of trend:research GmbH, Bremen, Germany
- **09:45 Overview of Existing Processes and Technologies for Thermal Sewage Sludge Treatment**
Dr.-Ing. Andrea Stooß
Project Manager/Project Engineer Waste and Sewage Sludge Incineration
AFRY Deutschland GmbH, Hamburg, Germany
- **10:10 Coffee Break**

Solid Recovered Fuels

- **10:40 Trends on the Use of Solid Recovered Fuels**
Giovanni Ciceri, Manager Piacenza Headquarter
Deputy Head Health & Safety, Environment, Quality, Technical and General Services
Ricerca sul Sistema Energetico – RSE S.p.A., Milano, Italy
- **11:05 Co-Processing of Solid Recovered Fuel – A new approach in Cement Industry**
Dipl.-Ing. Dr. mont. Renato Sarc, Dipl.-Ing. Dr. Sandra Viczek,
Professor Dipl.-Ing. Dr. mont. Roland Pomberger
University of Leoben, Chair of Waste Processing Technology and Waste Management, Austria

Bottom Ashes and Fly Ashes

- **11:30 Overview of the Treatment of Bottom Ashes and Fly Ashes**
Mag. Dipl.-Ing. Dr. techn. Jakob Lederer
Head of the Christian Doppler Laboratory for Recycling-Based Circular Economy
Vienna University of Technology, Austria
- **11:55 Lunch Break**

CO₂ Capture, Storage and Utilisation

- **13:00 Overview of CO₂ Capture, Storage and Utilisation in the Waste-to-Energy Sector in Europe**
Dipl.-Ing. Aurélie Moll, Technical Industry Manager, Waste & Recycling
Sick AG, Waldkirch, Germany
- **13:25 Eight Reasons why Carbon Capture Should First be Deployed in the Waste to Energy Sector**
Dr. Tom Croymans, Innovation Manager
Keppel Seghers Belgium NV, Willebroek, Belgium
Chairman of the Carbon Capture Utilization & Storage Working Group
European Suppliers of Waste to Energy Technology (ESWET)
Benoit Englebert, Sales & Business Development Manager
Keppel Seghers Belgium NV, Willebroek, Belgium
- **13:50 Potentials in Waste Incineration Plants for Sector Coupling and CO₂ Capture**
Dr. Wolfram Dietz, Professor Dr.-Ing. Wolfgang Rommel, Managing Director
bifa Umweltinstitut GmbH, Augsburg, Germany
- **14:15 Coffee Break**
- **14:45 From Carbon Capture to Chemicals and Fuels**
Malte Bieber, M.Sc., Innovation and Project Development
EEW Energy from Waste GmbH, Helmstedt, Germany
- **15:10 Planned CO₂ Capture and Utilisation for the WtE Plant Krakow Against the Background of the Polish Market Development in the Context of Circular Economy Targets**
Dipl.-Ing. Jakub Bator, Member of the Management Board
Krakowski Holding Komunalny S.A. w. Krakowie, Krakow, Poland
- **15:35 Carbon Capture, Utilization and Storage Standardized for Waste-to-Energy**
Johnny Stuen, WtE and Onshore CCS Area Manager
KANFA AS, Lysaker, Norway
- **16:00 End**

Sponsoring, Exhibition and Advertising

Sponsoring Package

Sponsoring companies can engage in the IRRC with a contribution of 6,500.00 EUR plus VAT. The financial contribution entitles the sponsoring companies to the following services:

- two full-page **advertisements in the E-book**, which is released at the congress
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or
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- **sponsor entry in our Congress App**

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In addition, the package includes an **full-page advertisement** in the E-Book Waste Management (see below).

The fee for the package is 3,000.00 EUR.

Advertisement in the E-Book

The E-book contains about 20 English articles, which are basically identical with the presentations at the IRRC Waste-to-Energy, and will have a content of about 300 pages.

It will also be marketed after the congress. The E-book is addressed to decision makers, managers and experts in the new EU member states and those countries that want to become active in these regions.

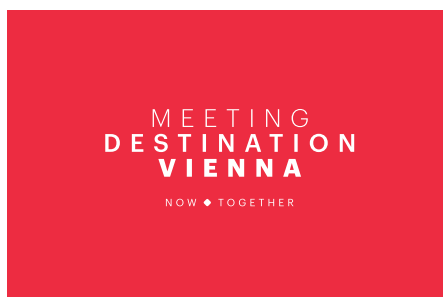
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A number of hotels in different categories have been pre-booked at preferential rates for the congress. The hotels are located near the congress venue. The participants of the IRRC can purchase a travel ticket for a special rate, which allows them to use the public transport in Vienna during their stay. For further information, please visit our website.



Congress Venue



Vienna University of Technology


Campus Karlsplatz

Main Building
Karlsplatz 13
1040 Vienna, AUSTRIA
Phone: +43 1 58801 0
Internet: tu-wien.at



Registration

The registration entitles the attendee to all congress sessions on September 5 – 6, 2022, refreshments each day, congress app and online access to all attendee materials, access to the evening event on September 5, 2022 and the e-book covering the topics of the congress.

Rates for Participants	Early Bird Rate until July 31, 2022	Standard Rate after July 31, 2022	 www.vivis.de/ anmeldung/irrc/
Standard Rate	790,- EUR	890,- EUR	
Reduced Rate	400,- EUR	450,- EUR	
Student Rate	150,- EUR		

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In case of prevention: If a registered participant is prevented from attending at short notice, he/she can transfer his/her registration to a substitute.

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