

Organised by

- WasteEng Conference Series
- IMT Mines Albi (IMT-MA), France
- University of A Coruña (UDC), Spain

In collaboration with

- Springer Nature
- National Center for Scientific Research, CNRS, France
- WTER (Columbia University and City College of the University of New York), USA
- Princeton University, USA

Important dates

- July 1st, 2025:** Abstract submission opening
- October 3, 2025:** Abstract submission deadline
- January 13, 2026:** Authors notification
- January 15, 2026:** Registration opening
- March 3, 2026:** Early-bird registrations deadline
- July 7-10, 2026:** WasteEng2026 Conference



Scientific Committee

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Fröhling, M., Germany		

Abstract submission

Details on abstract preparation and submission are available here:

www.wasteeng2026.org

Publication of theme issues

Following the experience of previous issues of WasteEng Conference Series, high quality and original contributions will be submitted for review in a peer reviewed journal.

Contacts

The correspondence concerning the technical programme and scientific matters should be addressed to:
contact@wasteeng2026.org

The correspondence concerning other subjects (on-line registration, submission, payment...) should be addressed to:

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11th International Conference on Engineering for Waste and Biomass Valorisation

July 7-10, 2026
A Coruña, Spain

www.wasteeng2026.org



Invitation

11th International Conference on Engineering for Waste and Biomass Valorisation, WasteEng2026 - Engineering Sciences for a Sustainable Transition.

We are delighted to announce WasteEng2026 to be held from July 7 to 10, 2026 in A Coruña (Spain). We expect fruitful face-to-face exchanges, updates in the various relevant fields, and opportunities for future collaborations.

You are invited to submit your abstract(s) until October 3, 2025 at www.wasteeng2026.org!

We look forward to meeting you in person in A Coruña in July 2026!

Profs Maria C. Veiga, Christian Kennes and Ange Nzihou
Co-Chairs of the WasteEng2026 conference

Plenary lectures

CO₂-based pretreatment as a gateway to greener biorefineries

Prof Solange I. Mussatto
Technical University of Denmark
Group Leader, Biomass Conversion and Bioprocess Technology, Department of Biotechnology and Biomedicine DTU Denmark

Biochar in the circular economy: a system approach to climate change mitigation and sustainable development

Prof Johannes Lehmann
Cornell University, USA
Department of Global Development, College of Agriculture and Life Sciences

Sustainable organic electronics and their powering elements

Prof Clara Santato
Polytechnique Montreal, Canada
Canada Research Chair in Sustainable Organic Electronics, UNESCO Chair holder in Green and Sustainable Electronics, Associate Editor ACS Sustainable Chemistry & Engineering

Microbial associations to elevate plant biomass production and their utilization for sustainable energy and climate change mitigation

Prof Donald L. Smith
McGill University, Canada
Distinguished James McGill Professor, Director and CEO, BioFuelNet Canada, Director, McGill Network for Innovation in Biofuels and Bioproducts, Director, Eastern Canadian Oilseeds Development Initiative

Special workshop

Springer Nature Author Workshop on Writing of Journal Papers

Speaker: Fritz Schmuhl (Springer Nature)
Executive Publisher, Environmental & Earth Sciences, Springer Nature



Topics

Plenaries, Keynotes, Oral, Oral Flash presentations and Posters will cover the following themes related to Biomass, Residues and Waste for Sustainable Development:

TOPIC 1: Resources and Feedstock

- Resources and Sustainability
- Feedstock Availability, Characterisation, Composition and Suitability for a Dedicated Process
- Recycling and Reuse

TOPIC 2: Urban Mining: A Circular Vision of Strategic and Critical Materials from Spent Devices and Waste: Recovery and Valorisation

- Critical Elements (Rare Earth and Strategic Metals), Plastics, Printed Circuit Boards
- Sustainable Catalysts
- Emerging Technologies and Approaches
- Environmental Indicators

TOPIC 3: Biochar Value Chain and Circular Economy

- Engineering
- Sanitation and Nutrient Recycling
- Utilisation
- Carbon Markets and Policy
- Climate Change Mitigation and Sustainable Development

TOPIC 4*: Waste Plastics to Fundamental and Functional Chemicals

- Plastics Sorting
- Plastics to Fuels
- Plastics to Chemicals

TOPIC 5*: Biomass and Waste to Energy, Fuels and Chemicals using Biochemical and Chemical Routes

- Methane, Ethanol and other Bioproducts Production
- Conversion for Heat and Power
- Recovery and Valorisation of Methane from Landfill
- Gas Cleaning and Processing
- Design and Industrial (full scale) Application
- New Products, Biofuels, Catalysts, Sorbents, Molecules and Components
- Cellulose and Lignins

TOPIC 6*: Biomass and Waste to Energy, Fuels and Chemicals using Thermochemical Route

- Syngas, Methane, Ethanol, Ethylene, Benzene and other Bioproducts Production
- Conversion for Heat and Power

- Gas Cleaning and Processing
- Design and Industrial (full scale) Application
- New Products, Biofuels, Catalysts, Sorbents, Enzymes, Functional Molecules and Components

TOPIC 7**: Energy Storage, Decarbonisation and Zero-Emission Energy Systems

- Sustainable Materials for Energy Storage and Recovery
- Energy and Fuel Storage, Batteries, Supercapacitors, Solar, Gases Sequestration
- Materials Characterisation using Advanced Techniques (including Synchrotrons and other lights sources)

TOPIC 8: Sustainable Materials for Civil Engineering from Waste, Industrial and Agricultural byproducts

- Properties and Durability
- Environmental Assessment (including leaching tests), Policy and Standardisation

TOPIC 9: Characterisation, Monitoring and Treatment of Environmental Pollutants in Atmosphere/Gas Phase (Fine Particles, PFAS, Heavy Metals, Bioaerosols, GHG) from Biomass and Waste Conversions

- Aerosol and Gas Emissions Characterisation from Biomass Combustion
- Aerosol and Gas Emissions from Novel Fuel Combustion
- Environmental Impact of Emissions from Biomass and Waste Conversion
- Mitigation of Incineration and Combustion Processes

TOPIC 10: Circular Economy-Connecting Economic, Environmental and Social Gains

- Eco-conception Approach
- Life Cycle Assessment, Ecological Footprint and Indicators
- Policies, Regulatory and Social Acceptance
- Health and Risk Assessment
- Education and Teaching
- From Research to Innovation and Industry, Economic and Market



Registration fees

WasteEng2026 Conference (July 7-10, 2026)

Fees (net prices)	Up to March 3, 2026	From March 4 2026 to June 30, 2026	From July 1st, 2026
Scientific Committee members	600€	700€	800€
Standard registration	700€	850€	950€
Student registration	400€	500€	600€
Additional paper (≥3) *	150€		

Fees include: programme book, lunches and coffee breaks, welcome reception and gala dinner.

In order to benefit from the student registration fees, you will be required to send a copy of a valid student card.

Important notice

- Each accepted paper should be accompanied by one registration
- Each participant may present up to two papers (oral presentation or poster)

** Participants may present more than two papers. In this case a fee of 150€ per additional paper will be charged.*

Visa Application

If you need a participation letter to apply for a Spanish visa, you should have your registration to the conference completed. Once registered, you could retrieve the participation letter from the conference website. If you request an original copy to be mailed to you by the conference, please be aware that this will require a payment from your side as an «additional order» (please see the details on the registration page). Please contact the Conference Secretariat for any further request.

Registration information

Please browse the conference website for further information if you plan to attend the conference.

*A special symposium from Topic 4, Topic 5 and Topic 6 will be organised on "Advanced Hydrothermal and Thermochemical Valorisation of Plastic and Biomass Waste".

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