



Scientific Workshop:

Thermochemical conversion of biogenic waste to jet fuel



7th October 2024



IMDEA Energy, Av. Ramón de La Sagra, 3, 28935 Móstoles, Madrid, Spain



Registration: <https://www.biocane.eu/scientific-workshop-registration/>

deadline to apply: 14.09.2024

No participation fee

The BIOCTANE Scientific Workshop will encompass a full day of lectures and poster presentations tailored for all who would like to learn more about thermochemical processes for the production of renewable fuels.

The different lecture topics cover the full process chain, starting by the conversion of feedstock, such as biogenic wastes into platform molecules in the morning. After the lunch break there will be an opportunity to present your research poster towards the other participants and for networking among them. For the posters, any topics within the field of renewable platform chemicals and fuels are welcome. The afternoon sessions will cover the upgrading of platform molecules to specification compliant jet fuels.

Speakers are renowned experts from the BIOCTANE project and the broader field of process engineering using renewably sourced feedstock and energy sources. You can find more details on the next page. The workshop is fully funded, only cost for travel and accommodation will need to be covered by the participants. We will provide participation certificates for all participants. For any further questions, feel free to reach out to info@biocane.eu. Looking forward to meeting you!



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Part 1 – Biogenic wastes to platform molecules

Time	Topic	Speaker
09:30-09:45	Welcome & Introduction	Patricia Pizarro (IMDEA Energy)
09:45-10:45	Production of jet fuel from renewable sources	Steffen Voß (Hamburg University of Technology)
11:00-11:30	Hydrothermal gasification as waste recovery alternative	Frédéric Vogel (Paul-Scherrer Institute)
11:30-12:00	Turning waste into resources via pyrolysis processes	Martin Olazar (Universidad del País Vasco)
12:00-13:00	Lunch	
13:00	Poster Presentations	

Part 2– Platform molecules to jet fuel

14:30-15:15	Catalyst development for the conversion of platform molecules to bio-fuels	Marcelo Domine (Instituto de Tecnología Química)
15:15-15:45	Processes for the conversion of platform molecules to bio-fuels	Gabriel Morales (Universidad Rey Juan Carlos)