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Call for Abstracts

Energy and Material Flows in Sustainable Petrochemistry - Opportunities and Implications

32nd Conference of the
Petrochemistry Division of DGMK

Date

November 27 - 29, 2024

Venue

Patriotische Gesellschaft, Hamburg

Deadline for Abstract Submission

May 8, 2024

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Topics of Keynote Lectures

- Utilization of unconventional feedstocks (waste streams, bio-derived raw materials) in petrochemical processes
- Energy efficiency and product-carbon-footprint of processes and materials
- Electrification of petrochemical processes
- Design and evaluation of sustainable processes & separations
- AI and data science in process design and optimization
- Cross-industry value chains (e.g. steel, cement, refineries, ...)

Organized by



The Conference is jointly organized by the DGMK Division "Petrochemistry", the Division of Industrial Chemistry of the Società Chimica Italiana (SCI) and the ÖGEW Österreichische Gesellschaft für Energiewissenschaften.

ABOUT THE CONFERENCE

This conference brings together experts from industry and academia. A unique feature of this conference over the years is the high participation from industry, representing roughly one third of the delegates. This makes this conference an ideal platform for networking.

The conference will address topical scientific and technological issues around catalysis as an enabling technology, addressing the special challenges of the energy transition and improved sustainability.

Abstracts on both fundamental studies and applied research around the above topics will be highly welcome.

English will be the conference language throughout. The scientific program will consist of keynote lectures by renowned experts in the field (upon invitation only), oral presentations and poster presentations. There will be no parallel sessions and ample time will be allowed for discussion. The preprints with the manuscripts of keynote, oral and poster presentations will be handed out in electronic form to registered participants only at the conference desk.

ORGANIZATION

DGMK e.V.
Große Elbstraße 131, 22767 Hamburg
Germany

Dr. Gesa Netzeband
+49 40 639004 21
gesa.netzeband@dgmk.de

Ines Musekamp
+49 40 639004 71
ines.musekamp@dgmk.de

GUIDELINES FOR ABSTRACT SUBMISSION

All proposals should contain the envisaged title of the paper, the authors' names and affiliations including their addresses and a concise abstract. The complete proposal should not exceed one typewritten page. Please note that we intend to provide the accepted abstracts on our homepage. We therefore kindly ask you to use the template for abstracts on our website. Please note that authors will not be exempt from paying the conference fee.

SCIENTIFIC COMMITTEE

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