

Hamburg, April 2018

02/2018

Second Announcement and Call for Papers

The **Petrochemistry Division of DGMK** announces its 26th topical Conference with the general theme

„Challenges for Petrochemicals and Fuels: Integration of Value Chains and Energy Transition”

**October 10-12, 2018
in Berlin, Germany**

Conference Venue: Berlin-Brandenburgische Akademie der Wissenschaften, Jägerstraße 22/23 in 10117 Berlin (next to Gendarmenmarkt in Berlin Mitte).

English will be the Conference language throughout. The scientific program will consist of keynote lectures (upon invitation only) by renowned experts in the field, oral presentations and poster presentations. The following keynote lectures have been asked for and are currently under consideration:

- Energy Integration in the Refinery
- Electro-Mobility Versus Conventional Fuels
- Process Intensification and Sector Coupling between Energy and Fuels/Chemicals
- Chemical Energy Storage

Energy integration in the refinery, use of hydrogen produced using renewable electricity in refining and petrochemistry, chemical energy storage (e.g., via synthesis of methane or higher hydrocarbons, methanol etc.). Process intensification and sector coupling between energy and fuels/chemicals. Also welcome are contributions addressing the topic electro-mobility versus conventional fuels, including the properties and manufacture of synthetic fuels based on renewable resources. Abstracts on both fundamental studies and applied research on the above topics will be highly welcome.

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 to registered participants at the Conference desk in Berlin.

Please send your proposal by

May 23, 2018

to:

DGMK
**German Society for Petroleum and Coal Science
and Technology**
Attention: Dr. Hedwig Doloszeski / Mrs. Christa Jenke
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Preferably by E-Mail to: petrochemistry@dgmk.de

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:
https://www.dgmk.de/petrochemistry/template_abstract.docx

Please note that authors will not be exempt from paying the Conference fee.

The Conference is jointly organized by the Petrochemistry Division of DGMK, the Division of Industrial Chemistry of the Società Chimica Italiana (SCI), ÖGEW Österreichische Gesellschaft für Erdölwissenschaften and Leibniz-Institut für Katalyse e V. (LIKAT).

The scientific chairmen are Prof. Dr.-Ing. Stefan Ernst (Technische Universität Kaiserslautern), Prof. Dr. Matthias Beller, (Leibniz-Institut für Katalyse e.V., LIKAT, Rostock), Dr. Michael Bender (BASF SE, Ludwigshafen), Dr. Harald Häger (Evonik Performance Materials GmbH, Marl), Prof. Dr.-Ing. Andreas Jess (Universität Bayreuth), Prof. Dr. Johannes A. Lercher (Technische Universität München), Dr. Mario Marchionna (Saipem S.p.A., San Donato Milanese, Italy) and Prof. Dr. Dieter Vogt (Technische Universität Dortmund).

Dr. Hedwig Doloszeski and Mrs. Christa Jenke from DGMK or any of the organizers will be pleased to provide more information on any aspect related to the 2018 Conference of the Petrochemistry Division of DGMK.

Stefan Ernst
Harald Häger

Mario Marchionna

Matthias Beller
Andreas Jess

Dieter Vogt

Michael Bender
Johannes A. Lercher



Società Chimica Italiana

