

INFORMATION



Deutsche Wissenschaftliche Gesellschaft
für Erdöl, Erdgas und Kohle e.V.

Hamburg, October 2015

15/2015

Call for Papers

The **Petrochemistry Division of DGMK** announces its 24th topical Conference with the general theme

„Catalysis – Novel Aspects in Petrochemistry and Refining”

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 GeCatS German Catalysis Society.



Società Chimica Italiana



Österreichische Gesellschaft
für Erdölwissenschaften



The scientific chairmen are Professor Dr. Stefan Ernst (Technische Universität Kaiserslautern), Dr. Ulrich Balfanz (BP Europa SE, Bochum), Professor Dr. Matthias Beller (Leibniz-Institut für Katalyse e.V., LIKAT, Rostock), Dr. Michael Bender (BASF SE, Ludwigshafen), Dr. Harald Häger (Evonik Industries AG, Marl) and Dr. Mario Marchionna (Saipem S.p.A., San Donato Milanese, Italy).

The Conference will be held

**September 26 – 28, 2016
in Berlin, Germany.**

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. 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.

The Conference will address all scientific and technical issues related to the general theme. Particular emphasis will be on the following topics: More recent developments in catalytic refining processes, in particular with respect to deep hydrotreating (HDS and HDN, i.e. of cycle oils and heavy fuel oils), recent developments in hydrocracking of heavy petroleum fractions and in fluid catalytic cracking (FCC) for the use of heavier feedstocks and the production of increased yields of light olefins from FCC. Moreover, contributions on recent achievements in the synthesis of alkylate gasoline will be highly welcome. Also, the challenges and opportunities arising from catalytic processing/co-processing of biogenic feedstocks in the refinery will be addressed.

Innovative applications of catalysis in petrochemistry will be discussed related to new developments in selective oxidation catalysis, selective hydrogenations/dehydrogenations and the catalytic use of carbon dioxide, bioethanol etc. for the synthesis of value-added products. Moreover, contributions on the catalytic production of light olefins and aromatics from alternative sources (e.g., methane, methanol) and related topics are welcome.

Please send your proposal by

May 1, 2016

to:

DGMK
German Society for Petroleum and Coal Science and Technology

Attention: Dr. Gisa Tessmer / Mrs. Christa Jenke
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Preferably by email 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 indicate if you prefer oral presentation or a poster. 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.**

Dr. Gisa Tessmer and Mrs. Christa Jenke from DGMK or any of the organizers will be pleased to provide more information on any aspect related to the 2016 Conference of the Petrochemistry Division of DGMK.

Stefan Ernst

Ulrich Balfanz

Matthias Beller

Michael Bender

Harald Häger

Mario Marchionna