

INFORMATION



Società Chimica
Italiana



Österreichische Gesellschaft
für Erdölwissenschaften



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

Hamburg, October 2011

11/2011

Call for Papers

The **Petrochemistry Division of DGMK** announces its 20th topical Conference with the general theme

„Reducing the Carbon Footprint of Fuels and Petrochemicals”

Alternative Feedstocks and Innovative Technologies

The Conference is jointly organized by the Petrochemistry Division of DGMK, the Division of Industrial Chemistry of the Società Chimica Italiana (SCI) and ÖGEW Österreichische Gesellschaft für Erdölwissenschaften. The scientific chairmen are Dr. Ulrich Balfanz (BP Europa SE, Bochum), Dr. S. Buchholz (Evonik Oxeno GmbH, Marl), Professor Stefan Ernst (Technische Universität Kaiserslautern), Dr. J. Lichtscheidl (OMV Aktiengesellschaft, Wien), Dr. Mario Marchionna (Eni S.p.A., San Donato Milanese), Dr. Friedbert Nees (BASF SE, Ludwigshafen) and Professor Elio Santacesaria (Università “Federico II”, Napoli).

The Conference will be held

**October 8 – 10, 2012,
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: Recent developments in refinery and petrochemical processes with respect to a higher efficiency, i.e. lower carbon footprint, use of alternative feedstocks (biomass, natural gas etc.) for liquid fuel and chemicals production, recent achievements in the production and use of syngas for the production of fuels or chemicals (Fischer-Tropsch, methanol, hydrogen, oxo synthesis etc.) from all kinds of feedstocks. Also, the challenges arising from carbon dioxide separation (e.g. from flue gases) and the possible re-use of carbon dioxide for syngas/fuel production (e.g. directly in processes like methanol or Fischer-Tropsch synthesis, or indirectly via the high temperature water gas shift reaction to syngas) will be addressed. Moreover, contributions on recent achievements with regard to the chemical storage of energy are also welcome.

A number of scientists from companies actively pursuing research in the areas described above have already agreed to contribute to the conference with plenary or contributed oral presentations.

Please send your proposal by

May 1, 2012

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 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 2012 Conference of the Petrochemistry Division of DGMK.

S. Ernst

U. Balfanz

S. Buchholz

J. Lichtscheidl

M. Marchionna

F. Nees

E. Santacesaria