

INFORMATION



Società Chimica
Italiana



Österreichische Gesellschaft
für Erdölwissenschaften



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

Hamburg, November 2013

20/2013

Call for Papers

The **Petrochemistry Division of DGMK** announces its 22nd topical Conference with the general theme

„Selective Oxidation and Functionalization: Classical and Alternative Routes and Sources”

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 Professor Dr.-Ing. Stefan Ernst (Technische Universität Kaiserslautern), Professor Dr. Arno Behr (Technische Universität Dortmund), Dr. Michael Bender (BASF SE, Ludwigshafen), Dipl.-Ing. Peter Illyes (OMV Refining & Marketing GmbH, Wien), Professor Dr. Andreas Jess (Universität Bayreuth) and Dr. Mario Marchionna (Saipem S.p.A., San Donato Milanese, Italy).

The Conference will be held

**October 13 – 15, 2014,
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 topical scientific and technical issues such as:

Novel routes in direct functionalization of methane, activation and oxidation of alkanes, functionalization of olefins (hydroformylation, carbonylation), direct synthesis of hydrogen peroxide, selective oxidation using molecular oxygen, ozone, H₂O₂, N₂O and organic peroxides, novel biochemical approaches to selective oxidation and functionalization, selective routes to oxidations of aromatics, olefins and renewables, approaches for selective oxidations/functionalizations in microreactors, comparison of homogeneous, heterogeneous and biocatalytic routes for selective oxidation and functionalization, nanostructured catalysts for oxidation and functionalization etc. Also, contributions addressing electrochemically promoted selective oxidations and electrocatalytic oxidations are welcome.

Please send your proposal by

May 1, 2014

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:

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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 2014 Conference of the Petrochemistry Division of DGMK.

Stefan Ernst

Arno Behr

Michael Bender

Peter Illyes

Andreas Jess

Mario Marchionna