



Società Chimica
Italiana



Österreichische Gesellschaft
für Erdölwissenschaften

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

Hamburg, September 2008

15/2008

First Announcement and Call for Papers

The **Petrochemistry Division of DGMK** announces its 17th topical Conference with the general theme

„Production and Use of Light Olefins“

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. Stefan Ernst (TU Kaiserslautern), Dr. Roberto Buzzoni (Eni S.p.A., Novara), Professor Dr. Walter Leitner (RWTH Aachen), Professor Dr. Johannes A. Lercher (Technische Universität München), Dr. Josef Lichtscheidl (OMV Refining & Marketing GmbH, Schwechat), Dr. Friedbert Nees (BASF SE, Ludwigshafen) and Professor Elio Santacesaria (Università “Federico II”, Napoli).

The Conference will be held

**September 28 – 30, 2009
in Dresden, 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 proceedings with the manuscripts of keynote, oral and poster presentations will be handed out to registered participants at the Conference desk in Dresden.

The Conference will address all scientific and technical issues related to the manufacture of ethene, propene, butenes etc. and their conversion into valuable products. Given the prominent role of steamcracking for the production of light olefins, this process will be a central topic. Papers dealing with the valorization of steamcracker by-products are also highly welcome.

As well as contributions on all alternative routes for the manufacture of light olefins, e.g., maximizing the propene yield in fluid catalytic cracking or via

olefin cracking, the methanol-to-olefins chemistry and catalysis, the catalytic dehydrogenation and oxidative dehydrogenation of alkanes and alkene metathesis.

Another important topic of the Conference is the valorization of light olefins, e.g. by oligomerization (e.g. Isobutene to Isooctane by hydrooligomerisation), etherification, selective oxidation (e.g. to propylenoxide or acrolein), ammoxidation, hydroformylation, polymerisation (e.g. ethylene / propylene by metallocene catalysts; butadiene by gasphase technology) etc.

Please send your proposal by

May 1, 2009

to:

DGMK
German Society for Petroleum and Coal Science
and Technology

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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 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 2009 Conference of the Petrochemistry Division of DGMK:

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R. Buzzoni

W. Leitner

J. A. Lercher

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