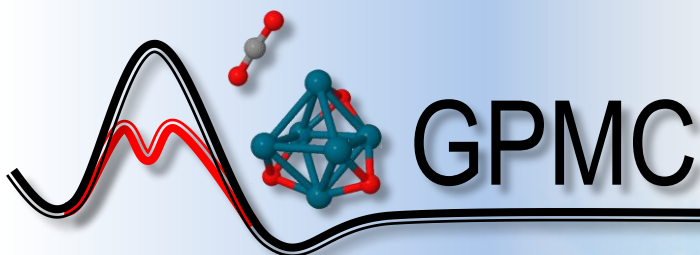


Gas Phase Model Systems for Catalysis



June 18-20, 2018, Ulm, Germany
www.uni-ulm.de/nawi/gpmc.html



Conference topic

Following up to the very successful first GPMC conference held in 2014 we invite you to participate in a second meeting on the subject of catalytic model systems in the gas phase. The follow up meeting GPMC 2018 aims at reflecting new developments during the past four years and at discussing new perspectives. The subjects treated will be well focused with respect to the methodology of gas phase investigations with a particular focus on the high complementarity and comparability of experiment and theory in the case of gas phase investigations.

Session contents

- Metal atom reactivity and catalysis
- Metal cluster model systems for catalysis
- Gas phase metal oxides and heterogeneous catalysis
- Spectroscopy of catalytic complexes
- Organic reactivity and catalysis
- Bioinspired catalytic model systems

Confirmed invited speakers

Vlasta Bonacic-Koutecky

Humboldt Univ. Berlin, Germany

Alex Gentleman

Oxford University, UK

Sheng-Gui He

Chinese Acad. of Science, China

Mark Johnson

Yale University, USA

Konrad Koszinowski

Göttingen University, Germany

Uzi Landman

Georgia Inst. of Technology, USA

Fumitaka Mafuné

Tokyo University, Japan

Richard O'Hair

Melbourne Univ., Australia

Joachim Sauer

Humboldt Univ. Berlin, Germany

Helmut Schwarz

Technical Univ. Berlin, Germany

Martin Vollmer

Clariant Int. Ltd., Switzerland

Lai-Sheng Wang

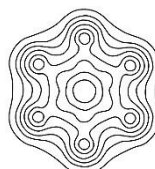
Brown University, USA

Organizing committee

Thorsten M. Bernhardt

Sandra M. Lang

Iris Terwedow-Müller



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