

GOSPEL Workshop on surface/adsorbed oxygen on metal oxides – role in gas sensing and catalysis

Hotel Stadt Tübingen, Tübingen, Germany
9-10 June 2008



Our understanding of the role played by surface and/or adsorbed oxygen in the reactions between metal oxides and gases is far from complete. This process must be unravelled before progress can be made in the fields of gas sensing and catalysis. This workshop will explore the role adsorbed oxygen is considered to play in metal oxide based catalysts, and in gas sensing with semiconducting metal oxides.

The workshop will bring together researchers from both academia and industry interested in the basic understanding of catalysis and gas sensing, and the further developments of practical catalysts and sensors. It is hosted by GOSPEL, a research network funded by the European Commission to develop new techniques and technologies in artificial olfaction.

The event will be held at Tübingen, Germany.

Programme

The event runs from 9am on 9 June until 5pm on 10 June. Visit www.gospel-network.org for a full programme.

Presenters

Leading international speakers include:

- Alexander Gurlo, Darmstadt University of Technology, Germany
- Bjørk Hammer, University of Aarhus, Denmark
- Geoff Thornton, University College London, UK
- Herbert Over, Justus-Liebig-Universität Giessen, Germany
- Jaime Oviedo, Sevilla University, Spain
- Jerzy Haber, Institute of Catalysis and Surface Chemistry PAS, Poland
- Nicolae Barsan, University of Tübingen, Germany
- Oliver Diwald, Vienna University of Technology, Austria
- Phillippe Sautet, ENS Lyon, France
- Tilman Sauerwald, Justus-Liebig Universität Giessen, Germany
- Ulrike Diebold, Tulane University, USA

Venue

The workshop will be held at the [Hotel Stadt Tübingen](http://www.hotel-stadt-tuebingen.de) in Tübingen, the geographical centre of Baden-Württemberg. Tübingen is 25 minutes drive from Stuttgart Airport, which is connected to all major European airports.

Hotel Stadt Tübingen, Stuttgarter Straße 97, D-72072 Tübingen, Germany

Registration

Participation in the workshop is free of charge. Accommodation will be arranged automatically when you register for the event. Room costs are €65 per night, and meals will be approximately €90.

Please contact Monika Kwoka, monika.kwoka@ao-action.com, if you have any queries regarding accommodation.

All costs are covered for GOSPEL consortium members.

Register at: www.gospel-network.org.

GOSPEL Partners

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www.gospel-network.org

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