

## VENUE:

Rostock is the largest city in Mecklenburg-West Pomerania. The almost 800 years old hanseatic and university town with its beautiful seaside resort Warnemünde is located right in the centre of the recreation area at the German coastline of the Baltic See (about 200 km in the North of Berlin). The conference will be held in Rostock-Warnemünde in a beautiful spot located directly at the Baltic Sea beaches.

An exhibition of commercial products related to advanced *in situ* and operando spectroscopy will be held during the meeting.

Companies who wish to exhibit their products at the meeting should contact the organizers.

## KEY DATES:

**April 30, 2008**

2nd Circular and call for abstracts

**August 30, 2008**

Abstract submission deadline

**November 15, 2008**

Notification of acceptance

**December 15, 2008**

Registration deadline

**April 19-23, 2009**

Conference

## SECRETARIAT:

**Operando III**  
**Leibniz-Institut für Katalyse**  
an der Universität Rostock  
Albert-Einstein-Straße 29 a  
18059 Rostock  
Germany

Phone: + 49 381 1281 169

Fax: + 49 381 1281 5000

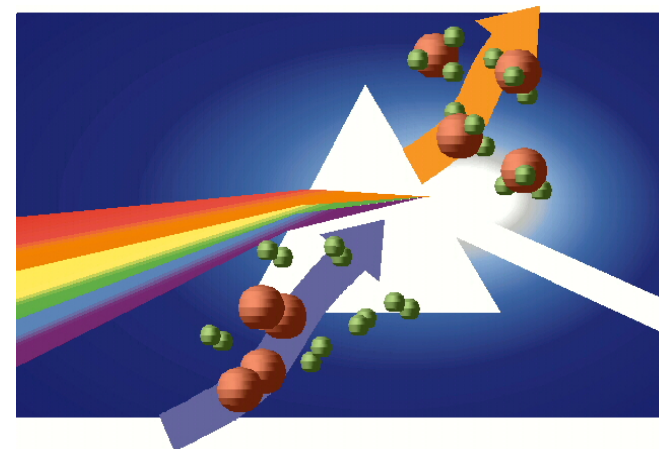
[operando@catalysis.de](mailto:operando@catalysis.de)

[www.catalysis.de/operando](http://www.catalysis.de/operando)

# Operando III

First Circular of the 3rd International Congress on Operando Spectroscopy:

Recent Developments and Future Perspectives in Spectroscopy of Working Catalysts



**April 19 - 23, 2009**  
**Rostock-Warnemünde**  
**Germany**

[www.catalysis.de/operando](http://www.catalysis.de/operando)

## **SCOPE AND INVITATION:**

Monitoring the behaviour of working catalysts by physico-chemical techniques along with measuring their catalytic activity and selectivity in the same experiment, well-known as operando methodology, has gained considerable attention in recent years since it is the only way for deriving truly authentic information on reaction mechanisms of many important chemical processes. Operando methodologies have passed a rapid development, appearing now as an excellent tool to assess structure-reactivity relationships in catalytic processes at a molecular scale, thus founding the basis for knowledge-based design of better catalysts.

The Third International Congress on Operando Spectroscopy, which follows the successful conferences in March 2003 (Lunteren) and in April 2006 (Toledo), will provide a platform for discussing the progress which has been made in understanding catalyst function and structure-reactivity relationships with the help of operando methodologies. Scientists from both heterogeneous

and homogeneous catalysis are cordially invited to present recent developments and discuss future perspectives in this lively research area.

The program will consist of several plenary lectures, regular oral and poster presentations covering in situ and operando studies in the whole field of catalysis. An exhibition of commercial products related to in situ and operando spectroscopy in the field of catalysis will be held during the meeting.

## **ORGANIZERS:**

**Priv.-Doz. Dr. Angelika Brückner**, LIKAT, Germany

**Dr. Miguel A. Bañares**, ICP-CSIC, Madrid, Spain

**Dr. Frédéric Thibault-Starzyk**, CNRS, Caen, France

**Prof. Eric Gaigneaux**, Université Catholique de Louvain, Louvain-la-Neuve, Belgium

**Prof. Bert M. Weckhuysen**, Utrecht University, Utrecht, The Netherlands

## **LOCAL COMMITTEE:**

(LIKAT, Rostock)

Prof. Dr. Matthias Beller

Dr. Detlef Selent

Dr. Barbara Heller

Dr. Marko Hapke

Dr. Detlef Salzwedel

