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**sensors**

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**International Symposium on Sensor Science  
I3S 2005**

**18. July - 21. July 2005  
Jülich, Germany**

**2<sup>nd</sup> Announcement**



**Aachen University of Applied Sciences  
(Jülich Campus)**

## INVITATION

After the great success of the 1<sup>st</sup> I3S 2003 in Paris, France, and the 2<sup>nd</sup> I3S 2004 in Nanjing, China, the Aachen University of Applied Sciences (Jülich Campus) is proud to announce the 3<sup>rd</sup> I3S 2005 in Jülich, Germany from 18.-21. July 2005. The I3S is an interesting new symposium in the fast growing field of sensor science and provides an excellent platform for the “exchange” of knowledge transfer for scientists all over the world. The various key topics underline the multidisciplinary nature of this symposium. In addition, the I3S is directly associated with the open access on-line journal “*sensors*”.

We invite you and your colleagues to participate in the symposium and to submit abstracts for oral and/or poster presentations. The deadline for the submission of abstracts will be the 15. April 2005. All information about the preparation of abstracts are provided at the conference homepage:

<http://www.mdpi.net/sensors/i3s2005>.

The I3S 2005 will cover plenary lectures (45 min.), keynote lectures (30 min.), oral presentations (15 min.) and poster sessions. A special issue of *sensors* will include selected papers presented at the I3S 2005. Full papers should be also submitted to the organizing committee to be refereed in accordance with the high standards set by the journal. The deadline for submission of full papers will be the 30. June 2005.

We are looking forward to welcome you in Jülich at the I3S 2005 to have three fruitful days of scientific exchange.

## TOPICS

The following key topics will be covered during the symposium:  
Electrochemical sensors / biosensors, electrical and coulometric sensors, mass-sensitive and fiber-optic sensors, gas sensors, sensor applications for food industry, medicine, pharmacy, environmental monitoring, corrosion studies, sensor devices and sensor arrays / nano sensors, analytical methods, modelling, readout and software for sensors, sensor technology and new sensor principles.

## LANGUAGE

The official language during the symposium will be English. No translation or interpretation service will be provided.

## PLENARY SPEAKERS

Prof. Franz L. Dickert, Vienna University, Austria  
Prof. Eugenii Katz, Hebrew University Jerusalem, Israel  
Prof. Joseph Wang, Arizona State University, USA

## KEYNOTE SPEAKERS

Prof. Gerhard Artmann, Aachen University of Applied Sciences, Germany  
Dr. Andrey Bratov, Centro Nacional de Microelectronica (CNM), Spain  
Prof. Theodor Doll, Institute for Microtechnology Mainz GmbH, Germany  
Prof. Arno Förster, Aachen University of Applied Sciences, Germany  
Prof. Séamus P.J. Higson, Cranfield University at Silsoe, UK  
Prof. Fred Lisdat, University of Applied Sciences Wildau, Germany  
Prof. Ashok Mulchandani, University of California, Riverside, USA  
Prof. Andreas Offenhäusser, Research Centre Jülich GmbH, Germany  
Prof. Tatsuo Yoshinobu, Tohoku University, Sendai, Japan

## LOCAL ORGANIZING COMMITTEE

*Executive Chairman:*

Prof. Michael J. Schöning

*Members:*

Dipl.-Ing. Joachim P. Kloock

Dr. Bernd Kraus

Dipl.-Ing. Niko Näther

Dr. Arshak Poghossian

Torsten Wagner, MSc.

## DATES AND DEADLINES

First Announcement:	01. November 2004
Second Announcement:	06. April 2005
Abstract Deadline:	15. April 2005
Early Registration Deadline:	01. May 2005
Registration Deadline:	01. July 2005
Deadline for full papers:	30. June 2005
I3S Conference:	18.-21. July 2005

## REGISTRATION AND DETAILS

For the participation at the conference it is necessary to register. All participants have to pay the registration fee. Payment can only be made by bank transfer. The registration form and other details can be found at the conference homepage:  
<http://www.mdpi.net/sensors/i3s2005/registration.htm>.

The accommodation will be in Aachen, the most westerly city in Germany. A daily transport between Aachen and Jülich will be provided.