



Organizers



School of Electrical & Electronic Engineering,  
Nanyang Technological University,  
Singapore

Sponsored By



Japan Association of Chemical Sensors,  
The Electrochemical Society of Japan

Local Organizing Committee

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Important Dates

**Abstract Deadline**  
**May 31, 2007**

**Notification of Acceptance**  
**July 15, 2007**

**Early Registration Deadline**  
**Sept 30, 2007**

**Full Manuscript Submission**  
**Nov 23, 2007**

**7<sup>th</sup> East Asian Conference On Chemical Sensors**

Novotel Clark Quay, Singapore  
December 3 – 5, 2007

<http://www.eaccs2007.org> or  
<http://www.ntu.edu.sg/eaccs>

**Call for Abstracts**

The 7th East Asian Conference on Chemical Sensors (EACCS'07) will be held in Singapore, December 3 – 5, 2007. This is a biennial event for scientists and researchers working on chemical sensors to gather together and discuss the development and trend in a formal yet relaxed manner. The previous conferences were Fukuoka'93, Xi'an'95, Seoul'97, Taipei'99, Nagasaki'01, and Guilin'05.

Chemical sensors are important in modern society to provide us with safe and healthy life environment. After "9-11" tragic event at New York, chemical sensors have become a hot topic in sensing explosive and toxic materials. Meanwhile, with the development of nanoscience and nanotechnology, we see a lot of old chemical sensors have been revisited. In this conference, besides the traditional topics covered, we have introduced two special sessions/topics on chemical sensors in sensing explosives and toxicants and nanotechnology applications in chemical sensors. The program of EACCS'07 will include but not limited to the following topics:

- New sensing materials development
- Nanotechnology applications in chemical sensors
- Chemical sensors in sensing explosives and toxicants
- Sensor fabrication technology
- Sensing principles and mechanisms
- Biosensors and  $\mu$ TAS
- Gas sensors
- Humidity sensors
- Electrochemical devices
- Acoustic sensors
- Integrated chemical sensors
- Packaging materials and technology
- Analytical Microsystems
- Novel approaches to sensing
- Other emerging chemical sensors

A special issue in **Sensor Letters** (<http://www.aspbs.com/sensorlett/>) will be published for selected papers in this conference, subject to a peer-review process. Interested authors should submit their expanded full papers to the conference by 23 Nov 2007. Detail information will be given at a later stage.

**Official language**

The official language for written and printed materials, as well as for presentation and discussion, is English.

For further information, please contact: **EACCS 2007 Manager**  
c/o Integrated Meetings Specialist, Block 998 Toa Payoh North, #07-18 Singapore 318993  
Tel: (65) 6356 4727 Fax: (65) 6356 7471 Email: [eaccs2007@inmeet.com.sg](mailto:eaccs2007@inmeet.com.sg)

### Keynote Speakers/ Invited Speakers (as of January 2007)

Details of each speakers presentation titles are updated on the website.

- Makoto **EGASHIRA**, Nagasaki University, Japan
- Swee Chuan **TJIN**, Nanyang Technological University, Singapore
- Giorgio **SBERVEGLIERI**, University of Brescia, Italy
- Ishaque **KHAN**, Illinois Institute of Technology, USA
- Sheikh A. **AKBAR**, Ohio State University, USA
- Hioaki **SUZUKI**, University of Tsukuba, Japan
- Duk-Dong **LEE**, Kyungpook National University, Korea
- Ralf **MOOS**, University of Bayreuth, Germany
- Michael **THOMPSON**, University of Toronto, Canada
- Yasar **GURBUZ**, Sabanci University, Turkey
- Juan Ramon **MORANTE**, University of Barcelona, Barcelona, Spain
- Yasuhiro **SHIMIZU**, Nagasaki University, Nagasaki, Japan
- Takamichi **NAKAMOTO**, Tokyo Institute of Technology, Japan
- Jun-ichi **ANZAI**, Tohoku University, Japan
- Udo **WEIMAR**, University of Tübingen, Germany
- Shunichi **UCHIYAMA**, Saitama Institute of Technology, Japan
- Norio **MIURA**, Kyushu University, Japan
- Shin-ichi **WAKIDA**, Human Stress Signal Research Center (HSS), Japan
- Zhiqiang **GAO**, Institute of Microelectronics, Singapore

### Submission Procedure

Please note:

1. Abstracts should not exceed 600 words (the abstract should not include table or figure).
2. Indicate up to 7 co-author's names.
3. Submissions should be made by the presenting author with contact details
4. Include 3 keywords.
5. All abstracts will be refereed and a criterion of rejection will be lack of originality.
6. The paper will be presented at the conference by one of the authors.
7. **All abstracts should be submitted electronically through conference website.**
8. Please note that fax copies are not acceptable.

Papers must be uploaded as PDF files on the conference web site directly. No hard copy submissions will be entertained. All submitted full papers would be fully peer reviewed by specialist referees assigned by the technical program committee. Accepted papers would be selected for either **Oral or Poster presentations**.

### Registration Fee

Authors/Paper Presenters will be required to pay registration fee by 30 Sep 2007, in order for their papers to be scheduled for oral presentation. Each delegate registration entitles to two (2) final paper presentations. Each student registration entitles to only One (1) final paper presentation.

**The early bird registration deadline for other delegates is 30 Sep 2007.**

|                     |                          |         |
|---------------------|--------------------------|---------|
| Conference Delegate | Early Bird Registration: | SGD 700 |
|                     | Standard Registration:   | SGD 800 |
| Student             | Early Bird Registration: | SGD 400 |
|                     | Standard Registration:   | SGD 450 |

The registration fee includes:

- Book of Abstracts and Program
- Conference kit
- Daily lunches and tea/coffee breaks
- Conference banquet (No Conference banquet for students)

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Please submit your paper at: [www.eaccs2007.org](http://www.eaccs2007.org) or <http://www.ntu.edu.sg/eaccs>