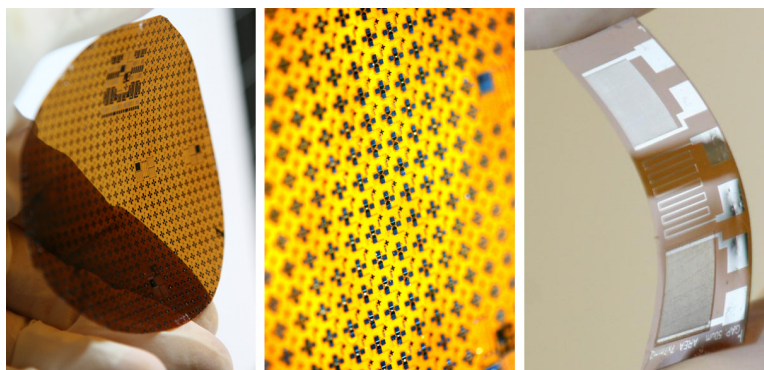


# GOSPEL Workshop on Plastic Chemical Sensors

International Congress Center Dresden,  
Germany 9-10 April 2008



Flexible chemical sensors made at the Institute of Microtechnology of the University of Neuchâtel, Switzerland and by Institute of Physical Chemistry, University of Tübingen, Germany

The GOSPEL Workshop on Plastic Chemical Sensors will explore the integration of chemical sensor arrays on flexible substrates and their application in smart sensing systems, with a focus on chemical sensors in the gas and liquid phase.

Low cost, flexible systems have the potential to be incorporated in a range of materials, making this a key research area for sectors such as logistics (active RFID, smart packaging) and healthcare (wearable medical sensors).

Delegates, including researchers, end users and systems developers, will be briefed on recent research in organic and printed chemical sensors, low-power sensors, and the challenges associated with printed electronic devices and sensor integration on flexible foils. The workshop will also examine how sensors on flexible substrates can meet the objectives of the European Technology Platform on Smart Systems Integration (EPoSS).

## Programme

The event runs from 1pm on 9 April until 5pm on 10 April. Visit [www.gospel-network.org](http://www.gospel-network.org) for a full programme.

## Presenters

Leading international speakers include:

- Raghu Das, CEO IDTechEx, USA
- Prof Zhenan Bao, Stanford University, USA
- Prof Ananth Dodabalapur, University of Texas, USA
- Prof Luisa Torsi, University of Bari, Italy
- Prof Magnus Berggren, University of Linköping, Sweden
- Prof Dermot Diamond, Dublin City University, Ireland
- Dr Mohammed Mabrook, University of Durham, UK
- Franz Padinger, CTO NanoIDENT, Austria
- Dr Ruth Shinar, Iowa State University, USA
- Prof Vivek Subramanian, UC Berkeley, USA
- Dr Markku Känsäkoski, VTT Technical Research, Finland

## Venue

The workshop will be in the International Congress Center Dresden, on the banks of the river Elbe in the heart of the city. The closest airport is Dresden Klotzsche Airport.

MARITIM Hotel & International Congress Center Dresden, Ostra-Ufer 2, 01067 Dresden, Germany

## Registration

The workshop costs €150, including dinner on 9 April and lunch on 10 April. Accommodation must be booked separately.

The GOSPEL workshop is part of the IDTechEx conference Printed Electronics Europe 2008. There is preferential pricing for delegates attending both events. Online registration is now open and can be accessed through the GOSPEL website [www.gospel-network.org](http://www.gospel-network.org).

## GOSPEL Partners

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[www.gospel-network.org](http://www.gospel-network.org)

GOSPEL – General Olfaction and Sensing Projects on a European Level – is a Network of Excellence funded by the European Commission within the 6th Framework Programme. Contract No: IST-507610.

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