

**Workshop on Surface/adsorbed oxygen on metal oxides; role in gas sensing and catalysis; Tuebingen, 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. Detail on <http://www.gospel-network.org/Workshop-on-Surface-adsorbed-o.385.0.html>

**4M2008 Conference; Annual Conference on Multi-Material Micro Manufacture; Sep 2008 Cardiff UK**

**Aim and Themes:** The main goal of the Conference is to provide a forum for experts from industry and academia to share the results of their in-depth investigations and engage in interdisciplinary discussions about the creation of micro-manufacturing capabilities. Papers are invited to present the latest advances in developing new processes and process chains for multi-material micro manufacture and their applications in microsystems-based products. Details on: <http://www.4m-net.org>

**Microtechnology Workshop; 20 June 2008; CSEM Basle, Area Rosental, Bldg 1047, 2nd Floor, Mattenstrasse 22, CH-4002, Basle, Switzerland.**

Polymers Division: This event is jointly organised by Plastipolis (a combination of companies, training centres and either public or private research units working together on common, innovative projects) and the 4M Polymers Division. Details on: <http://www.4m-net.org/node/2646>

**Highlights in Microtechnology; Jun 16th - Jun 27th, 2008; Neuchâtel, Switzerland**

Created in 2004, Highlights in Microtechnology (HIM) is a successful training program offering a unique opportunity to experience 10 intensive days of high-level teaching on topics at the heart of microtechnology. Like the previous editions, HIM 2008 will take place over two thematic weeks and include both highly specialized lectures and hands-on experience in the clean-room and laboratory. This year, the proposed themes are: "general methods for microtechnology" and "microtechnology for space applications".

Various visits to high-tech companies, as well as a two-day visit to the University of Besançon in France and several social events are included in the course. Details: <http://www.nano2life.de/calendar.php?did=115>

**OPTICAL BIOSENSORS AND BIOCHIPS FOR CLINICAL APPLICATIONS; Jun 27th - Jul 4th, 2008, Erice, Italy.**

Scope of the Course is to introduce participants to concept, methods, applications and state of the art in the area of optical biosensing mainly focused to clinical applications. The objective is accomplished through teaching theory and basics on a level every participant can follow. Details on: <http://www.nano2life.de/calendar.php?did=129>

**ESOF2008; Jul 18th - Jul 22nd, 2008, Barcelona, Spain**

The mission of the Euroscience Open Forum (ESOF) is to provide both the European and the international science communities with an open platform for debate and communication. It presents and profiles Europe's leading research trends in the sciences, humanities and social sciences.

Discover new trends and directions in research, business, science policy and funding; Network with leaders of the international science community; Communicate your research and ideas to an international audience; Participate in the debate, discussion and excitement of European science and technology; Meet and talk to scientific journalists from Europe and around the world; Details: <http://www.nano2life.de/calendar.php?did=118>

**NanoMaterials08; The Newcastle Marriott Hotel, Gosforth Park, UK July 7-9, 2008.**

NanoCentral® and IntertechPira are pleased to bring you NanoMaterials08 This is the only event of its kind to focus on the commercialisation of nanomaterials. NanoMaterials08 is made up of poster sessions, workshops, exhibitions, a conference and social programme, and will feature a variety of national and international companies active in the nanomaterials revolution. With over 400 attendees expected, this event will provide excellent networking and learning opportunities, and is not to be missed. Details on: <http://www.nanomaterials08.com/>

**Micro and NanoTechnology Bulletin** is published quarterly by IMT-Bucharest, Romania ([www.imt.ro](http://www.imt.ro)). This Bulletin, originally intended to publish **results of Romanian researchers in the micro and nanotechnology (MNT) field**, is extending its coverage since 2004 to Eastern Europe. The purpose is to contribute to a *better communication of MNT scientific communities from Eastern Europe to the rest of the world*. MNT Bulletin is distributed free of charge to interested organisations and individuals.

Editor-in-Chief: **Dan Dascalu (IMT-Bucharest)**. The Bulletin is also available on the web page: [www.imt.ro/mt](http://www.imt.ro/mt).

IMT-Bucharest it is also the coordinator of three SSA projects (**MINOS-EURONET**) with *support and dissemination activities through web pages, e-newsletter, flash news and online databases*:

- **E-newsletters and flash news: MINOS-EURONET project:** <http://www.minos-euro.net>;
- **Online Databases:** <http://www.minos-euro.net>

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