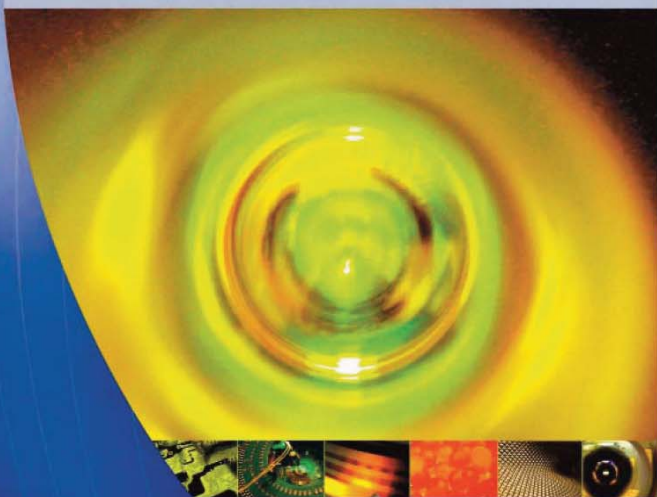


8th International Nanotechnology Symposium - New Ideas for Industry -

Congress Announcement and
Second Call for Papers

Nanofair[®] 2010



With technical exhibition
With poster presentation

www.nanofair.com

July 6 – 7, 2010

Dresden, Germany

International Congress Center

Event of *DRESDEN*-concept

Organization:



Fraunhofer

IWS Dresden



Landeshauptstadt
Dresden

INVITATION

Invitation to participate

Following the highly successful Nanofair conferences of the last years which attracted delegates from all over the world Nanofair 2010 again will bring together the international community of science and industry. Already started in 2002 Nanofair is the most established conference on nanotechnology in Europe and among the premier events worldwide. Under the slogan "New Ideas for Industry" Nanofair as an international conference will present a vital platform for the exchange of ideas and the generation of initiatives between science and industry. The focus of the conference will be on nanotechnology in the fields of materials and surfaces, energy, electronics, life sciences as well as optics.

Plenary lectures by internationally renowned speakers and contributed oral presentations will offer delegates excellent opportunities to become acquainted with the latest developments in this diverse field. A comprehensive poster session will complement the technical program. Sufficient time will be available for discussions on challenges and solutions, new materials and processes as well as with cooperation partners. An exhibition running concurrently to the conference offers excellent opportunities to promote technical interchange of information and to present the latest in equipment, services and materials for commercializing R&D results.

Dresden with its unique alliance of large scientific research institutes of Fraunhofer, Max-Planck, Leibniz and Helmholtz Association and the University of Technology Dresden - the so called *DRESDEN*-concept - is proud of being the host of the conference.

Nanofair 2010 will take place at the International Congress Center in Dresden, July 6th and 7th, 2010. We are looking forward to welcoming you in Dresden.

Andreas Leson

Conference Chairman

Fraunhofer IWS, Dresden, Germany

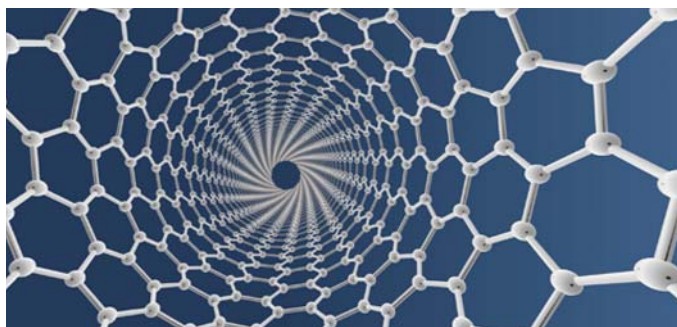


TOPICS 2010

Nanofair 2010 will provide a forum for presenting current research and for the exchange of ideas and information between researchers, scientists and engineers from industry, research laboratories and academia. Contributions will cover fundamental scientific aspects as well as application oriented research and development. Furthermore successful implementations of new products using nanotechnology will be addressed as well.

Special emphasis will be given to all kind of material aspects. Therefore, Nanofair 2010 will focus on the following topics

- functional nanocomposites
- nanostructured surfaces
- nanomaterials for life sciences
- nanomaterials for energy applications
- nanoelectronics & photonics
- processing aspects of nanomaterials
- nanoanalytical methods



NANOFAIR 2010

Scientific Committee

Gerd Bachmann, Verein Deutscher Ingenieure TZ, Düsseldorf, Germany

Robert Baptist, CEA-LETI, Grenoble, France

Eckhard Beyer, Fraunhofer IWS, Dresden; University of Technology Dresden, Germany

Jan Blochwitz-Nimoth, NOVALED AG, Dresden, Germany

Renato Bozio, University of Padova, Padova, Italy

Bernd Büchner, Leibniz Institute for Solid State Research, Dresden; University of Technology Dresden, Germany

Gianaurelio Cuniberti, University of Technology Dresden, Germany

Alex Dommann, Centre Suisse d'Electronique et de Microtechnique SA, Neuchâtel, Switzerland

Lorenzo Faraone, University of Western Australia, Crawley, Australia

Thomas Gessner, Fraunhofer ENAS, Chemnitz; University of Technology Chemnitz, Germany

Horst Hahn, Karlsruhe Institute of Technology, Karlsruhe, Germany

Regine Hedderich, Karlsruhe Institute of Technology, Karlsruhe, Germany

Manfred Helm, Forschungszentrum Dresden-Rossendorf, Dresden; University of Technology Dresden, Germany

Volker Hilarius, Merck KGaA, Darmstadt, Germany

Heinz Hilgers, PEP Photonics European Photovoltaics AG, Mainz, Germany

Stefan Kaskel, University of Technology Dresden, Germany

Andreas Leson, Fraunhofer IWS, Dresden, Germany

NANOFAIR 2010

Scientific Committee

Witold Łojkowski, Institute of High Pressure Physics, Polish Academy of Sciences, Warszawa, Poland

Manfred Stamm, Leibniz Institute of Polymer Research, Dresden; University of Technology Dresden, Germany

Hidekazu Tanaka, ISIR Nanotechnology Center, Osaka University, Osaka, Japan

Marcus Textor, ETH Zürich, Zürich, Switzerland

Brigitte Voit, Leibniz Institute of Polymer Research, Dresden; University of Technology Dresden, Germany

Martin Wegener, University of Karlsruhe, Germany

Matthias Werner, NMTC GmbH Berlin, Germany

Ehrenfried Zschech, Fraunhofer IZFP, Dresden, Germany

Partners

- Dresden, Capital of Saxony, Department of Economic Development
- *DRESDEN*-concept
- Nanotechnology Center of Competence "Ultrathin Functional Films"
- Fraunhofer Innovation Cluster "nano for production"
- Nanomat Karlsruhe
- Verein Deutscher Ingenieure VDI, Fachbereich Nanotechnik
- Nanoforum, European Nanotechnology Gateway

CALL FOR PAPERS

Nanofair 2010 as a truly international symposium will present most recent results of scientific research as well as new applications in the field of nanotechnology. If you wish to present your latest research results or if you have developed a new application, your contribution will be highly welcome. We encourage you to send in your abstract to the following email address:

nanofair@iws.fraunhofer.de

Abstracts (max. one page incl. illustrations) should be written in English and should include the name, address, telephone and fax numbers, and e-mail address of the contact author.

The scientific committee will review all incoming contributions. Depending on the topic of your paper, the scientific committee will decide whether your paper should be presented orally or as a poster. The texts of accepted papers will be published in the conference proceedings.

Deadlines

Submission of 1 page abstract:	January 31, 2010
Acceptance notification of authors:	February 28, 2010
Deadline for 4 page proceedings manuscript:	May 31, 2010

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PARTICIPATION

Conference Fees

Industry	EUR 495,00
Academia	EUR 295,00
Students	EUR 95,00

The conference fee includes all technical sessions, the abstract booklet and conference proceedings as well as lunches and coffee breaks.

Exhibition

For an optimum presentation of your company or institution, make use of the exhibition held in parallel with the conference. Take the opportunity to position your products and services purposefully and branch specifically. Take advantage of the accompanying exhibition at the centre of the branch meeting for your optimal product presentation and make valuable contacts. During the conference you get to meet the key players of the industry - with pinpoint accuracy, concisely and with a minimum of organizational expenditure. We are looking forward to sending you further information.

Sponsoring

As a sponsor you position your company or institution with a clearly perceptible presence within a selected circle of participants. During the event we offer various possibilities to you to "fly your flag" during the conference and to get into conversation with your potential customers. Take advantage of sponsoring for positioning within an existing target group, and also to increase your profile in a new industry. We would gladly provide you with an individual offer – please do not hesitate to contact us.

Contact (for Exhibition and Sponsoring)

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EXPERIENCE DRESDEN



Dresden is a 500,000 people city on the banks of the river Elbe. It is not only the most dynamic city in Germany but also has a most promising future (ISNM city ranking, Prognos Future Atlas). This success is based on a great variety of industries with particular competencies in the future-oriented sectors of Nanotechnology, Microelectronics and Life Sciences / Biotechnology. Three universities and various institutes of higher education produce a vast pool of qualified staff. Numerous scientific institutes and functioning regional and international networks create a productive research climate for state-of-the-art solutions. There is no larger city in Germany, where the percentage of scientists among its habitants is so high as in Dresden. The University of Technology Dresden and the large scientific research institutes of Fraunhofer, Max-Planck, Leibniz and Helmholtz Association formed a unique alliance - the so called *DRESDEN*-concept - to agree on and to follow common research strategies and future concepts, to use the same infrastructure and to enhance together the education of students.

