



EuroNanoForum 2009 - more information - Second edition

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Da: EuroNanoForum 2009 <info@euronanoforum2009.eu>

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POSTER ABSTRACT SUBMISSION WILL BE CLOSED SOON!

Take your chance of active participation to the unique European and International Nanotechnology Conference - EuroNanoForum 2009, June 2-5, 2009, Prague, Czech Republic. Accepted abstracts will be still printed in the book of abstracts!

The deadline for abstract submission is 15th May, 2009!!!

Register here !

Supported by:

Organised by:

Event organised in the frame of Czech Presidency of the European Union

Partners:

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ON-LINE REGISTRATION WILL CLOSE ON MAY 19TH!

Do not forget to register on-line to participate at the EuroNanoForum 2009 conference. The on-line registration will be closed on May 19th. Afterwards it will be only possible to register on-site for higher fee.

Register here !

SPECIAL OFFER FOR INDUSTRIAL EXHIBITION!

SPONSORSHIP OPPORTUNITIES for MAY 2009 with lower prices (some for more than 50% discount) could be found here.

The deadline for industrial exhibition is 15th May, 2009!!!

MORE ACCOMPANYING WORKSHOPS ONLINE!

Most of the accompanying workshops have their programme already fixed. All workshops are free of charge for EuroNanoForum 2009 participants. See their schedule and abstracts here!

Sustainable chemistry

Nanotechnology for Environment and Water Treatment

Application of Standards within Nanometrology

Industrial Nanotechnologies

Nanomaterials for Energy

Czech Nanoteam - Education programmes in Czech Republic

Neuroprosthetics and biomedicine through nanotechnology solutions: imaging, interfacing and device

CSNMT workshop - Nanotechnology in the Czech Republic

Nucleation and Growth of Metal- Organic Frameworks on Substrates: Surface-inspired

Aspects of Supramolecular Chemistry

Communication and Outreach of Nanotechnology

FIND BELOW THE LIST OF ACCEPTED INVITED SPEAKERS AND THEIR CONTRIBUTIONS' TITLES!

For the first time we offer you the complete list of all accepted plenary and keynote speakers including the titles of their contributions. The full conference programme will be available soon on the EuroNanoForum 2009 website.

Sir Harold Kroto (Nobel Prize winner)

Sustainability in the 21st century: the role of new technologies for economical development (pre-recorded message)

Nanotechnology and Sustainable Growth

Mikhail Kovalchuk, Kurchatov Institute, Russia

Nano-Bio-Info-Cognitive sciences - the base of a new convergent NBIC technology

Peter Krüger, Bayer MaterialScience AG, Germany

Sustainable development: a challenge for nanotechnology research

Matthew M. Nordan, Lux Research, USA

Nanotechnology worldwide: commercialization and investments

Walter Riess, IBM Zürich, Switzerland

The Future of Nanoelectronics: Promises and Challenges

Nicola Trevisan, Veneto Nanotech, Italy

From research to nanotechnology business - a case study: the Nanochallenge initiative

Nanotechnology in Eco- & Energy-efficient Industrial Production

Stefano Carosio, D'Appolonia, Italy

Energy efficiency in buildings: opportunities for sustainable innovations and the role of the E2B Association to make them happen

Vitoguido Lambertini, Fiat Research Centre, Italy

Nanotechnologies Enabling Clean and Energy Saving mobility

Markus Pridöhl, Evonik Industries AG, Germany

Svetan Ratschev, University of Nottingham, UK

Industrial nanotechnologies - The MINAM SRA and industrial Nanomanufacturing examples

Andrea Reindhardt, microTEC, MINAM platform, Germany

Make Money by Nano and respect Eco- and Energy efficiency? Nano based products in construction, cleaning, health, cosmetics and other industries

Gilbert Rios, Ecole Nationale Supérieure de Chimie de Montpellier, France

Industrial applications of membrane technologies for sustainable production

Karen Scrivener, Swiss Federal Institute of Technology Lausanne (EPFL), Switzerland

Application of nanoscience to understand the micro and nanoscale processes governing the performance of cementitious materials

Eckhard Schollmeyer, German Textile Research Center North-West Association, Germany

Functionalisation of Textiles with Nanotechnology

Peter Venturini, Helios Group, Slovenia

Nanobased coating

Stefan Weigel, RIKILT - Institute of Food Safety, Netherlands

Nanotechnology in food - Safe to eat?

Nanotechnology for Energy and Environment

Flemming Besenbacher, Interdisciplinary Nanoscience Center at University of Aarhus, Denmark

Catalytic model systems studied by high-resolution, video-rate Scanning Tunneling Microscopy

Maximilian Fichtner, Institute of Nanotechnology (INT), Forschungszentrum Karlsruhe, Germany

Nanomaterials for Energy Applications: Challenges and prospects

Elzbieta Frackowiak, Poznan University of Technology, Poland

Nanocarbons and their composites for supercapacitors

Michael Graetzel, Swiss Federal Institute of Technology Lausanne (EPFL), Switzerland

Nanotechnology for energy production and management

Jens Hauch, Konarka, Germany

Organic Photovoltaics - a scalable nanotechnology for energy harvesting

Kristan Markey, EPA, USA

Getting the good stuff and avoiding the bad: Government's role in maximizing environmental benefits and avoiding unintended consequences of nanotechnology

Jean Philippe Putaud, European Commission, JRC
The role of atmospheric nanoparticles in climate forcing

Nanotechnology for Health and Environment

Patrick Boisseau, CEA-LETI, France
Application of nanotechnology in medical diagnostics

Tony Byrne, University of Ulster, UK
Photocatalysis for Water and Wastewater Treatment

Mike Eaton, UCB, UK
Getting Nanomedicines to Patients - The Therapeutic Nanomedicine Priorities

Akira Fujishima, Kanagawa Academy of Science and Technology, Japan
Fundamentals and Applications of TiO₂ Photocatalysis

J.W.H. Hofstraat, Philips Research, Netherlands
Nanomedicine: breakthroughs in healthcare, enabled by nanotechnology

Edward Keefer, University of Texas System, USA
Applications of carbon nanotube neural interfaces

Costas Kiparissides, Aristotle University of Thessaloniki, Greece
Nanotechnology Challenges in Targeted Delivery of Biopharmaceuticals

Eva Sykova, Institute of Experimental Medicine ASCR, Czech Republic
Nanotechnologies in regenerative medicine

Karel Ulbrich, Institute of Macromolecular Chemistry ASCR, Czech Republic
Polymer Carriers for Specific Delivery of Biologically Active Molecules

Future Industrial Technologies

Livio Baldi, Numonyx Italy S.r.l., Italy
Nanoelectronics: there plenty of complexity at the bottom

Alfred Benninghoven, Ewald Niehuis, ION-TOF, Germany
Characterisation of nanostructures and process technologies

Karl-Heinz Haas, Fraunhofer-Gesellschaft, Germany
Material developments with chemical nanotechnologies: Examples from the Fraunhofer-Alliance Nanotechnology

Harry Heinzlmann, CSEM, Switzerland
Nanotechnology Tools for Life Sciences

Tomás Jungwirth, Institute of Physics ASCR, Czech Republic
Physics and Applications of Spintronics

Jose Kenny, University of Perugia in Terni, Italy
Processing-structure-properties in advanced polymer nanocomposites

Marcel Mayor, University of Basel, Switzerland

Molecules in Electronic Circuits: from Molecular Design to New Integration Strategies

Marie-Noëlle Semeria, LETI-MINATEC, France

Present redistribution of cards in European nanoelectronics and some key technical challenges for the future

Clivia M. Sotomayor Torres, Catalan Institute of Nanotechnology, Spain

Nanophotonics contributes to future industrial technologies

Renzo Tomellini, Erno Vandeweert, European Commission, DG Research

Value-added materials: prospects and barriers

Dominique Vuillaume, Institute for Electronics, Microelectronics and Nanotechnology, CNRS, France

Prospects in molecular electronics devices based on supramolecular chemistry

Miklos Zrinyi, Semmelweis University, Hungary

Nano- and micro structured smart polymer composites

Integrated, Safe and Responsible Nanotechnology Governance in the EU

Pierre-Noël Lirsac, CEA, France

Integration of nanosciences and nanotechnologies into ERA: Are ERA-Nets real assets?

Mark Morrison, Institute of Nanotechnology, UK

observatoryNANO - supporting informed decisions on nanotechnology developments

Christos Tokamanis, European Commission, DG Research

Innovative Nanotechnologies for Sustainable Growth

Marcel Van de Voorde, Delft University of Technology, Netherlands

Support to a prosperous nanotechnology industry in Europe: Research, Infrastructure, organization, partnerships, standardization etc.

Horizontal Activities

Rob Aitken, Institute of Occupational Medicine, UK

Research into the health and safety and environmental risks of nanomaterials; current perspectives and landscape

Jean-Frederic Clerc, CEA/Technological research division, France

French "Nano-INNOV" initiative

Peter Hatto, Ionbond, UK

Adding value to nanotechnology Framework Projects through standardization

Göran Hermerén, University of Lund, President of the European Group on Ethics, Sweden

Pavel Jelínek, Institute of Physics ASCR, Czech Republic

Atomic Force Microscope: eyes and hands for Nanoworld

Martin Oertel, Omicron NanoTechnology GmbH, Germany

A Novel Route Towards Electrical Connection and Probing of Molecular Nano-scaled Devices

Per Rudquist, Chalmers University of Technology, Sweden

Teaching Across Scientific and Geographical Borders: A European Master Programme on Nanoscience and Nanotechnology

Klaus-Michael Weltring, Bioanalytik, Germany
Ethical, legal, social and economic aspects of Nanomedicine