

Call for papers

Abstracts will be submitted online: <http://www.nanosafe.org>
All accepted abstracts will be published in a proceeding volume.
Deadline for abstracts: July 15, 2014

Papers will be presented in oral and poster sessions.
Full papers will be published after reviewing in an open access journal.

General information

Location



Maison MINATEC
Parvis Louis Néel
38054 Grenoble Cedex 9
FRANCE

Conference language
> English

Registration
www.nanosafe.org

Full RATE
Including proceedings, breaks, lunches and a cocktail party on November, 19.
> Before October 20, 2014: 580 €
> After October 20, 2014: 750 €

Student RATE/NGO
Including proceedings, breaks, lunches and a cocktail party on November, 19.
> Before October 20, 2014: 275 €
> After October 20, 2014: 375 €

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THE NANOSAFETY PLATFORM ORGANIZES
THE FOURTH INTERNATIONAL CONFERENCE:
NANOSAFE 2014

November
18-20
Minatec
Grenoble France 2014



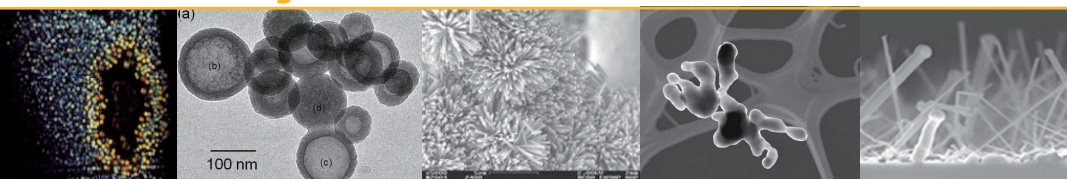
FOURTH INTERNATIONAL
CONFERENCE
ON SAFE PRODUCTION AND
USE OF NANOMATERIALS

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

For further information:
nanosafe2014@cea.fr



Organization



Chair: Frédéric Schuster (CEA, FR) & François Tardif (CEA/PNS, FR)

Co-Chair: Georgios Katalagarianakis (EC, BE)

Local organizing committee

Nanosafety Platform

Vanessa Gaultier (CEA/PNS)

Philippe Charlety (CEA/PNS)

Catherine Durand (CEA/PNS)

Didier Molko (MINATEC)

François Tardif (CEA/PNS)



Eric Varlet, HTR - Images Aériennes

International Scientific Committee

Daniel Bernard (CEA/PNS, FR)

Jorge Boczkowski (INSERM, FR)

Jean-Yves Bottero (CEREGE, FR)

Derk Brouwer (TNO, NL)

Marie Carriere (CEA, FR)

Laurent Charlet (UJF, FR)

Claude Emond (U. Montreal, CA)

Cassandra Engeman (UCSB, USA)

Antje Grobe (U. Stuttgart, DE)

Peter Hoet (KU Leuven, BE)

Bernd Nowack (EMPA, CH)

Tinh Nguyen (NIST, USA)

Günter Oberdörster (U. Rochester, USA)

David Pui (U. Minnesota, USA)

Myriam Ricaud (INRS, FR)

Topics

1. New application of nanomaterials

NEW

Leading to actual societal benefices: water purification, soil remediation, nanomedicine, etc.

2. Exposure

Case studies, data base, modeling.

3. Detection and Characterization

New methods, monitoring, complex media (air, water, biological fluids).

4. Toxicology

Alternative methods vs. in vivo studies; high throughput methods for nanotoxicology; nanoparticles references for nanotoxicology.

5. Environmental interactions of nanomaterials

Environmental toxicology: in-situ observation, transformation and fate.

6. Nanomaterials release

In use, ageing, accidental, etc.

7. Industrial production and prevention

Safe equipment, collective and individual protection, safer by design approach, static and dynamic containment.

8. Life Cycle Analysis

Recycling, waste management and disposal.

9. Regulation and Standardization

Definition of nanoproducts, measurement standardization, roadmaps.

10. Commercial Equipment

11. Risk management

Feedback, risk assessment methodologies, best practices, occupational medicine, intervention, insurances issues.

12. Nanoresponsible development

Feedback from the field and potential improvements.

PROGRAMME

- ▶ Invited plenary lectures
- ▶ Selected oral contributions
- ▶ Posters sessions
- ▶ Panel discussions:
Responsible development / Emergent risk management / Toxicology
- ▶ Exhibition of equipment related to safe production and use of nanomaterials.
- ▶ Session for safety managers and plant physicians
- ▶ New session regarding actual societal benefices of nanomaterials
- ▶ Satellite meetings
Information at: nanosafe2014@cea.fr



Exhibitors

Information at: nanosafe2014@cea.fr