

Call for papers

Papers will be presented in oral and poster sessions.
All accepted abstracts will be published in a proceeding volume.
Full paper will be published after reviewing
in the Journal of Physics: Conference Series.
Presentations will be available on the conference website.

Deadline: July 30, 2012

Abstracts will be submitted online: www.nanosafe.org

General information

Location



Maison MINATEC

Parvis Louis Néel
38054 Grenoble Cedex 9
FRANCE

Conference language

- > English
- > Session 11 will be translated into French

Registration
www.nanosafe.org

Full RATE

Including proceedings, coffee breaks,
lunches and a cocktail party on
November, 14.

- > Before October 13, 2012: 580 €
- > After October 13, 2012: 750 €

Student RATE/NGO

Including proceedings, coffee breaks,
lunches and a cocktail party on
November, 14.

- > Before October 13, 2012: 275 €
- > After October 13, 2012: 375 €

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[WWW.NANOSAFE.ORG](http://www.nanosafe.org)

**nano
SAFE'12**

THIRD INTERNATIONAL
CONFERENCE
ON SAFE PRODUCTION AND
USE OF NANOMATERIALS

November
13-15
MINATEC
Grenoble France 2012

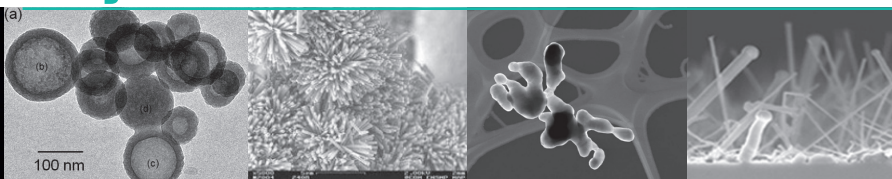
FIRST ANNOUNCEMENT AND CALL FOR PAPERS

For further information:

nanosafe2012@cea.fr



Organization



Chair: Frédéric Schuster (CEA, FR) & François Tardif (CEA, FR)
Co-Chair: Georgios Katalagarianakis (EC, BE)

Local organizing committee

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 Dominique Baguet (CEA)
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Peter Hoet (KUL, BE)	Olivier Witschger (INRS, FR)

Topics

1. **Exposure assessment**
Modelling and case studies
2. **Detection and identification**
New methods, personal monitoring, complex media, nanotracers
3. **Toxicology**
Nano-bio-interactions modelling, nanoparticles biotransformation and degradation in cells, tissues and environment, nanoparticles translocation across barriers
4. **Environmental interactions**
Bio-degradation, transport, remediation, bio-interaction
5. **Nanomaterials release**
Ageing, mechanical constraints and solicitation, incineration
6. **Protection technology**
Gloves, masks, suits, filters, static and dynamic containments
7. **Industrial production**
Safe equipments, containments, nanomaterials safe by design
8. **Life Cycle Analysis**
Recycling, waste management and disposal, end of life treatments
9. **Ethics and societal issues**
Ethical governance, societal dialogue, risk perception, societal acceptance
10. **Commercial equipments**
11. **Risk management for OSH experts**
Risk assessment methodologies, best practices, occupational medicine, intervention

Translated into French



PROGRAMME

- ▶ **Invited plenary lectures**
G. Oberdörster (U. ROCHESTER), D. Pui (U. MINNESOTA), D. Brouwer (TNO), T. Nguyen (NIST), F. Schuster (CEA), B. Nowack (EMPA), R. Muir (NANEUM), D. Bernard (ARKEMA), J. Rose (CEREGE), C. Engeman (UCSB), A. Grobe (U. STUTTGART), A. Grinbaum (CEA), F. Roure (FRENCH MINISTRY FOR ECONOMY, FINANCE AND INDUSTRY), A. Kishimoto (AIST, RISS), L. Golanski (CEA).
- ▶ **Selected oral contributions**
- ▶ **Posters sessions**
- ▶ **Panel discussions: Governance / Toxicology / The opinion of the civil society regarding nanomaterials**
- ▶ **Exhibition of equipments related to safe production and use of nanomaterials**
- ▶ **Satellite meetings**
Information at: nanosafe2012@cea.fr

Exhibitors

Information at: nanosafe2012@cea.fr

