

## Registration fees

|                       | Cost per day | Banquet |
|-----------------------|--------------|---------|
| Academic & NGO        | 100 CHF      | 100 CHF |
| Government & Industry | 300 CHF      | 100 CHF |

### Early bird special

If you register before 3.12.2010, pay only:

- CHF 400 for full event for Academics & NGOs (4 days incl. banquet)
- CHF 1,000 for full event for Industry & Governments (4 days incl. banquet)

### Venue

CHUV & UNIL, Lausanne, Switzerland

### How to register

Deadline: 28 January 2011.

To register, go to <http://ww3.unipark.de/uc/IST/15c2/>

### How to submit an abstract

Deadline: 31 October 2010.

To submit an abstract, go to <http://ww3.unipark.de/uc/IST/ac19/>

### How to propose a symposium, discussion or brokerage event

Deadline: 31 October 2010.

To propose a symposium, go to <http://ww3.unipark.de/uc/IST/f54f/>

### Contact

If you have a general question about our Network or if you would like to have more information, send an email to [info@nanoimpactnet.eu](mailto:info@nanoimpactnet.eu).

Institute for Work and Health (IST)  
Rue du Bugnon 21 / CH-1011 Lausanne  
Switzerland

### Scientific committee

Anders Baun, DTU, DK  
Markus Berges, DGUV-BGIA, DE  
Daniel Bloch, CEA, FR  
Nathalie Boschung, IST, CH  
Hugh Byrne, DIT, IE  
Martin Clift, UBERN, CH  
Flemming Cassee, RIVM, NL  
Maria Dusinska, NILU, NO  
Teresa Fernandes, Napier, UK  
Peter Gehr, UBERN, CH  
Geoffrey Hunt, SMUC, UK  
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Michael Riediker, IST, CH  
Barbara Rothen-Rutishauser, UBERN, CH  
Juan-Riego Sintes, JRC-EC, IT  
Vicki Stone, Napier, UK  
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Albert Duschl, University of Salzburg, DE  
Rodger Duffin, Uni of Edinburgh, UK  
Alain Kaufmann, Uni of Lausanne, CH  
Jamie Lead, Uni of Birmingham, UK  
Claus-Michael Lehr, Saarland Uni, DE

### Hosts and Organizers

Michael Riediker (IST, CH)  
Nathalie Boschung (IST, CH)  
Darren Hart (IST, CH)  
Iseult Lynch (University College Dublin, IE)  
Peter Gehr (University of Bern, CH)  
Martin Clift (University of Bern, CH)  
Barbara Rothen-Rutishauser (Uni of Bern, CH)



## 3<sup>rd</sup> NanoImpactNet Conference

Building a bridge from NanoImpactNet to nanomedical research

Lausanne, Switzerland / 14-17 February 2011



Preliminary Programme

Opening session: Setting the scene - Creating bridges between nanomedicine and NanoImpactNet research

Session 1: Nano-pharmacological input to the research on human and environmental impact of nanomaterials

Session 2: Lessons from Nano-Immunology on the impact of nanomaterials

Session 3: Human impact of engineered nanomaterials and lessons for the nanomedical field

Session 4: Implications from environmental fate & behaviour research for the field of nanomedicine involving nanomaterials

Stakeholder Session: Involving stakeholders in setting research priorities

Symposia, discussions and brokerage sessions



NanoImpactNet is the European network on the health and environmental impact of nanomaterials. It is a platform for the exchange of research ideas and for bringing together scientists, industry, policy makers and civil society to ensure the safe and responsible development of nanomaterials.

|             | Monday,<br>14 February<br>CHUV | Tuesday,<br>15 February<br>CHUV                 | Wednesday,<br>16 February<br>CHUV | Thursday,<br>17 February<br>Unil Dorigny |                    |
|-------------|--------------------------------|---|-----------------------------------|--|--------------------|
| 8:30-10:00  |                                | Session 2                                       | Symposia<br>(parallel)            | Discussion<br>groups                     | Training<br>school |
| 10:00-10:30 |                                | Coffee break                                    | Coffee break                      | Coffee break                             |                    |
| 10:30-12:00 |                                | Session 3                                       | Symposia<br>(parallel)            | Discussion<br>groups                     | Training<br>school |
| 12:00-13:30 | Registration                   | Lunch break                                     | Lunch break                       | Lunch break                              |                    |
| 13:30-15:00 | Opening<br>session             | Stakeholder<br>Session /<br>Poster view-<br>ing | Session 4                         | Brokerage,<br>Networking                 | Training<br>school |
| 15:00-15:30 | Coffee break                   |   | Coffee break                      | Coffee break                             |                    |
| 15:30-17:00 | Session 1                      | Apéro Poster<br>session                         | Session 5                         | Brokerage,<br>Networking                 | Training<br>school |
| 17:30-18:00 |                                |   | Networking<br>apéro               |  |                    |
| 18:00-22:00 | Consortium<br>Meeting          | Banquet   |                                   |  |                    |

#### 14-16 February 2011 – Integrating conference

We are accepting abstracts for the following sessions. Find more information on [www.nanoimpactnet.eu](http://www.nanoimpactnet.eu).

#### Opening session: Setting the scene - Creating bridges between nanomedicine and NanoImpactNet research

Opening speaker: [Patrick Hunziker \(University of Basel\)](#) & [Philippe Martin \(EC\)](#)  
Chairs: [Michael Riediker \(IST\)](#)

#### Session 1: Nano-pharmacological input to the research on human and environmental impact of nanomaterials

Keynote speaker: [Robert Gurny \(University of Geneva\)](#)  
Chairs: [Claus-Michael Lehr \(Uni Saarland\)](#) & [Lucienne Juillerat \(CHUV\)](#)  
This session will discuss pharmacological research and what information it can provide for the health and environmental impact assessment of manufactured nanomaterials.

#### Session 2: Lessons from Nano-Immunology on the impact of nanomaterials

Keynote speaker: [Bengt Fadeel \(Karolinska Institute\)](#)  
Chairs: [Albert Duschl \(Uni Salzburg\)](#) & [Barbara Rothen-Rutishauser \(Uni Bern\)](#)  
This session will investigate the many links between immunology and nanoimpact/nanosafety-research. It will look beyond human research and also address distribution, uptake and environmental issues including specific (immune-like) interactions with various organisms.

#### Session 3: Human impact of engineered nanomaterials and lessons for the nanomedical field

Keynote speaker: [Rodger Duffin \(Uni Edinburgh\)](#)  
Chairs: [Rodger Duffin \(Uni Edinburgh\)](#) & [Flemming Cassee \(RIVM\)](#)  
This session will deal with lessons learnt from the research on human exposure and health effects that are of potential interest to the nanomedical field.

#### Session 4: Implications from environmental fate and behaviour research for the field of nanomedicine involving nanomaterials

Keynote speaker: [Mathias Brust \(Uni Liverpool\)](#)  
Chairs: [Jamie Lead \(Uni Birmingham\)](#) & [Anders Baun \(DTU\)](#)  
This session will address lessons learnt from environmental research about nanomaterials that are informative or of relevance to medical applications of nanomaterials.

#### Stakeholder Session: Involving stakeholders in setting research priorities

Keynote speaker: [TBC](#)  
Chairs: [Geoffrey Hunt \(SMUC\)](#) & [Alain Kaufmann \(Uni Lausanne\)](#)  
A wide range of stakeholders are concerned by, and need to be involved in, building bridges between NanoImpactNet's work and current research in nanobiomedicine. These include: investors, industry, commerce and insurers; non-governmental and consumer organisations; public relations and publicity companies; regulators and policy-makers; and academia. This session aims to explore different the perspectives on issues of health, safety, environment, research priority, public perception and economic viability.

#### Symposia

Symposia are 1h30 scientific sessions on any issue related to NanoImpactNet, proposed and chaired by community members. These can consist of presentations and interactive components. Symposia give researchers a chance to present issues that are not addressed by this year's focus topics. The scientific committee will choose among the proposed topics.

#### Poster session & Best poster presentations and award ceremony

NanoImpactNet will provide best poster awards to the most effective displays of work by Early Stage researchers.

#### 17 February 2011

#### Training school: Handling protocols and toxicological testing strategies

This training school will address higher level issues of best practice for safe handling of nanomaterials via appropriate protocols. Aimed at students and post-doctoral researchers working with nanomaterials, it will guarantee that their toxicological testing strategies meet up to international best practice.

#### Discussion groups

Discussion groups are 1h30 sessions for debating issues closely related to NanoImpactNet's work. Members of NanoImpactNet and the nanomedical community are invited to propose topics and to chair their topic-discussion. A discussion groups can start with a presentation, but a maximum of time should be dedicated to discussions. Organisers are requested to produce an output that can be published.

#### Networking / Brokerage events

Rooms will be available for networking and brokerage activities related to European research, notably for the NanoSafetyCluster. Preference will be given to meetings of NanoSafetyCluster partners and to brokerage events that either address an upcoming European call or that seek to link European researchers to international partners.