



Topics: A) Environmental fate and behavior of nanomaterials B) Risk assessment methodologies

## Scope

**Environmental fate and behaviour of nanomaterials:** Much effort has recently been put into (eco)toxicological research of nanomaterials. However, the environmental fate and behaviour of engineered nanomaterials are equally important in risk assessment. It is less studied leaving an important knowledge gap in the fields of e.g. transport pathways, distribution, degradability and accumulation of engineered nanomaterials in the environment. This training school will provide an update on the present state of knowledge in environmental fate and behaviour of engineered nanomaterials and enable the participants to actively contribute to the ongoing scientific discussions currently taking place in this area.

**Risk assessment of nanomaterials:** This training school will provide an update on the present state of knowledge in risk assessment of engineered nanomaterials and gives the participants the opportunity to actively contribute to ongoing scientific discussions. It will start with the basic principles of risk assessment to then focus on issues important for the development of a framework for risk assessment of nanomaterials. Participants will obtain an overview on newly gained insights for integration of exposure estimation, life cycle analysis, and hazard assessment with both human and ecotoxicological data necessary in the development of risk assessment methodologies adequate for nanomaterials.

## Cost

There is no registration fee for academic participants\*. Non-academics: 200 EUR per day for course and materials. For housing and travel, a limited number of travel grants\* will be available. (\*some limitations apply)

## Training days at a glance

### Venue:

Slovak Medical University, Bratislava, Slovakia

### Schedule:

**Monday 19 - Wednesday am 21 July 2010**

Environmental fate and behaviour of engineered nanoparticles

**Wednesday pm 21 - Friday 23 July 2010**

Risk Assessment of nanomaterials

### Dates:

10 May 2010                      Registration opens

9 July 2010                        Registration closes

## Scientific committee

Katarina Volkovova, SZU, SK  
Anders Baun, DTU, DK  
Cees de Heer, RIVM, NL  
Susan Dekkers, RIVM, NL  
Dik van de Meent, RIVM, NL  
Stig Olsen, DTU, DK  
Maria Dusinska, NILU, NO  
Teresa Fernandes, NU, UK  
Karen Tiede, FERA, UK

## Host

Slovak Medical University

## Support

Michael Riediker, IST, CH (Coordinator)  
Darren Hart, IST, CH (Promotion)  
Nathalie Boschung, IST, CH (Registrations)  
Institute for Work and Health  
Rue du Bugnon 21  
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## Registration

Download registration form on [www.nanoimpactnet.eu](http://www.nanoimpactnet.eu)  
and send it by e-mail to [registration@nanoimpactnet.eu](mailto:registration@nanoimpactnet.eu)





## NanoImpactNet

The European Network on the Health and Environmental Impact of Nanomaterials



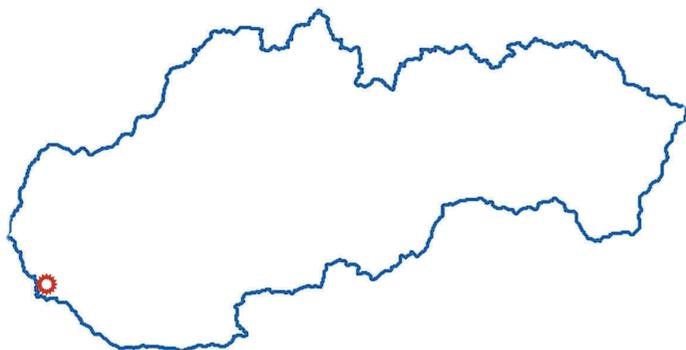
### Target audience

This course is aimed at young researchers, PhD students and junior scientists from different fields with an interest in 1) risk assessment methodologies for nanomaterials and 2) environmental fate and behaviour of nanomaterials. This course provides SACCME credit point from Bratislava university.

Also welcome are other researchers as well as experts from industry, SMEs, governments, NGOs, etc, interested in the training school's topics. However, they will be given second priority if there are too many registrations.

### Venue

The training school will be held in Bratislava, capital of the Slovak republic. Bratislava is located on the river Danube and is easily accessible by air plane, car or train. Both Vienna airport (45 km from Bratislava) as well as Bratislava airport (10 km from the city) are very close.



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

NanoImpactNet is a Coordination Action sponsored by the EC's 7th Framework Programme for a duration of four years. NanoImpactNet is part of the European Commission's commitment to define a robust European strategy on nanotechnology which includes health, safety and environmental issues. Launched in April 2008, this multidisciplinary network's objective is to create a scientific basis to support the definition of regulatory measures and the implementation of legislation across the EU.

NanoImpactNet is first and foremost a network and a platform for exchange of research ideas. It consists of 24 partner institutes and over 300 members. By coordinating research between European scientists from over 20 countries, NanoImpactNet will help to harmonise methodologies and communicate results, initially across Europe, but later worldwide, boosting international cooperation.

The numerous NanoImpactNet workshops provide opportunities to share and discuss state-of-the-art knowledge on nanoimpact research. They will identify knowledge gaps, define strategies to address these gaps and train research staff and students.

NanoImpactNet embraces strong two-way communication to ensure open and efficient dissemination of information to all stakeholders. Whilst representing the scientific community's findings it will continue to obtain input on the needs and concerns of other parties. With the European Commission's support guaranteed until 2012, NanoImpactNet will be the focal point for the exchange of information between researchers, industry and civil society in Europe.

#### Contact:

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For more information visit [www.nanoimpactnet.eu](http://www.nanoimpactnet.eu)

## NanoImpactNet training school for young researchers

### Environmental fate and behaviour of engineered nanoparticles

What's known and what would be nice to know?

### Risk Assessment of nanomaterials

How can we integrate data for nanomaterials ?

**Bratislava, Slovakia**  
**19 to 23 July 2010**