



NANOTECHNOLOGY IN PRACTICE

ASPECTS ON THE WAY TO APPLICATIONS

NANOTECHDAY FRIBOURG 1. OCTOBER 2009

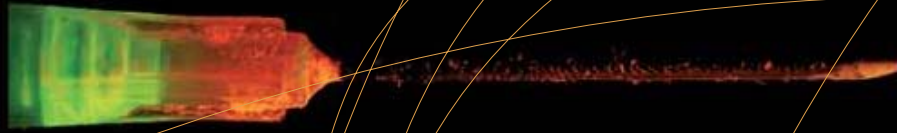
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SCHOOL OF BUSINESS ADMINISTRATION
HAUTE ÉCOLE DE GESTION (HEG) DE FRIBOURG
HOCHSCHULE FÜR WIRTSCHAFT (HSW) FREIBURG



Réseau nanotechnologies
Nanotechnologie Netzwerk



NANOTECHNOLOGY IS OFTEN CALLED A GROUNDBREAKING TECHNOLOGY WITH THE POTENTIAL TO REVOLUTIONIZE OUR DAY-TO-DAY LIVES. BUT WHAT COULD THIS MEAN FOR US AS CONSUMERS OR WORKERS? WHERE ARE WE TODAY WITH RESPECT TO NEW APPLICATIONS? WHAT IMPACT COULD THIS HAVE TO OUR ECONOMY OR OUR ENVIRONMENT?

The aim of the Nanotechday Fribourg is to show the broader public specific examples from practical experience what impact Nanotechnology already has and could have in different aspects of our life.

Experts from different fields will talk about the challenges that they meet on the way when putting this new technology into practice.

Fribourg is about to become a new centre for nanotechnology and materials science.

The Adolphe Merkle Institute, its partners at the faculty of sciences at the University of Fribourg and at the Ecole d'ingénieurs et d'architectes de Fribourg are about to create a broad portfolio of activities with a truly interdisciplinary approach.

Nanotechnology looks at new aspects in different fields from Physics, Engineering over Chemistry to Biology and Medicine. And therefore also the potential fields of applications range from lightweight construction materials over new materials for alternative energy production to new cures against cancer.

The Nanotechnology Cluster (Nanotechnologie Netzwerk/Reseau nanotechnologies), founded as a part of the Pôle scientifique et technologique du canton de Fribourg (www.pst-fr.ch) in 2009, is an initiative to build a community of interest in the region with the main objective to facilitate the access of the industry to a profitable and responsible application of Nanotechnology.

The Haute école de gestion Fribourg is co-organizing this event, since in the context of their Master program in entrepreneurship, the handling of different aspects of new technologies is studied in a very applied and relevant way.



PROGRAM

- 13:00 **Reception Coffee**
- 13:30 **Welcome and Introduction by Prof. P. Schurtenberger,
Director of Adolphe Merkle Institute, University of Fribourg**
- 13:40 **Nanotechnology in Imaging Media**
**Dr. Rita Hofmann, Head of R&D,
ILFORD Imaging Switzerland GmbH, Marly**
- 14:10 **Nanotechnology in Drug Delivery**
**Dr. Evelyne Vuaridel, Senior Evaluator Drug Delivery,
Debiopharm, Lausanne**
- 14:40 **Coffee break**
- 15:10 **Activities for a safe, healthy and environmental development
of Nanomaterials**
**PD Dr. Michael Riediker, Head of particles and health group,
IST, Lausanne**
- 15:40 **Nano - another Black Swan?**
**Dr. Arthur Vayloyan, Global Head Private Banking Investment
Services and Products, Credit Suisse**
- 16:10 **Round-table discussion**
- 17:00 **Apéro**

Location

Auditory E. Gremaud
Ecole d'ingénieurs et d'architectes de Fribourg
Boulevard de Pérolles 80
CH-1705 Fribourg

Conference language

English

Free entrance

Subscription deadline

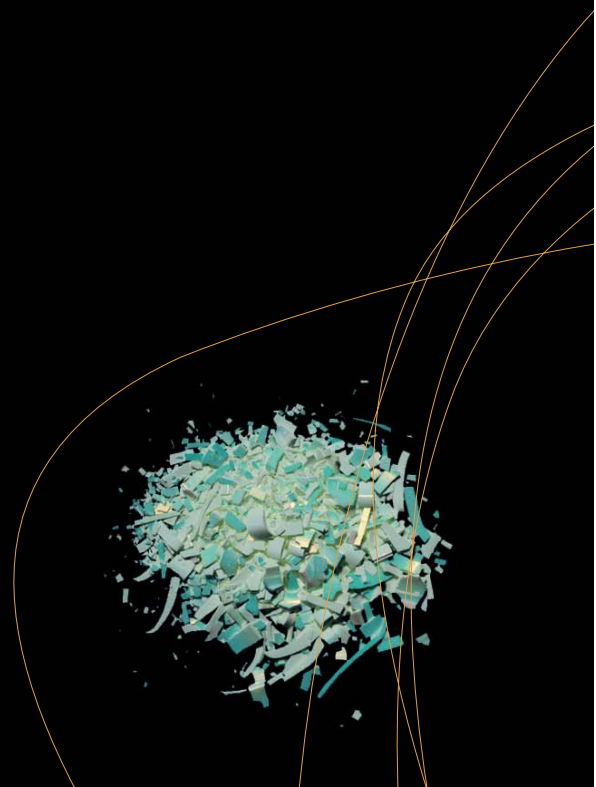
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Subscription and details under

www.nanotechday-fribourg.ch

Contact

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Round table discussion

- with all experts from the program, plus Dr. Pierangelo Groening, head of the Advanced Materials and Surfaces Division of EMPA
- the discussion will be moderated by Mr. Etienne Arrivé from Radio Fribourg

ORGANIZED BY



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