

SPRING CONFERENCE

Nanomedicine: Visions, Risks, Potential

19/20 APRIL, 2012

Berlin, Germany



The conference:

Nanotechnology is frequently judged to be a key technology of the 21st century. Although not all research areas that were awarded this honorary title in the past have so far fulfilled all the expectations – like, for example, gene technology – thinking of nanotechnology as a highly important research area surely is justified. Especially in the field of medicine nanotechnology may help to develop new and effective applications. However, as with many modern technologies, there are considerable moral concerns about the consequences nanotechnology may have for humans and their environment.

Interdisciplinary Approach: Discussing recent trends in the development of nanotechnological methods in medical applications with experts from different involved fields of research

Sessions:

- I) Scientific and technical aspects of nanomedicine
- II) Risk and other ethical issues
- III) Social impact of nanomedicine in the context of science, industry and the public

Spring Conference: “Nanomedicine: Visions, Risks, Potential”

Beginning: 19 April, 9.30 am

End: 20 April, 1.00 pm

Conference Venue: Berlin-Brandenburg Academy of Sciences and Humanities, Berlin (Germany)

Confirmed speakers:

- Dr. Andreas Jordan (“Hyperthermia”, Magforce, Berlin, Germany)
- Dr. Timo Gaber-Elsner (“Nanoparticles in Rheumatology”, Charité, Berlin, Germany)
- Dr. Gianni Ciofani (“Nanotubes in medical applications”, Istituto Italiano di Tecnologia, Pisa, Italy)
- Professor Rainer Müller (“Drug delivery”, FU Berlin, Germany)
- Professor Harald Krug (“Toxicology”, EMPA, St. Gallen, Switzerland)
- Professor Harro van Lente (“Risk & Ethics”, Universiteit Twente, Enschede, Netherlands)
- Professor Roger Brownsword (“Ethical and legal aspects”, Kings College, London, UK)

Organisation: Priv.-Doz. Dr. Felix Thiele and Dr. Jan Mehlich, Europäische Akademie Bad Neuenahr-Ahrweiler (Germany), consortium partner of the EU-funded NanoDiaRA-project

Poster Session:

We are interested in contributions from scientists from all involved fields. Especially young scientists researching on technical, ethical, social or legal aspects of nanotechnology related to medicine are called to take part with their “Visions on nanomedicine” (standard poster DIN A0 format). Evaluated by a jury (with the conference’s speakers as its members), the best poster will be awarded a book voucher (150,- Euros).

Application: Applicants may send an abstract containing contact data (name, institution/company, address, email) and a short description of the project together with their conference registration (deadline poster submission: 16 March 2012).

Conference registration and poster application:

Europäische Akademie GmbH

Mrs. Katharina Mader

conference@ea-aw.de (No registration fee)

The NanoDiaRA consortium:

The interdisciplinary consortium “Development of Novel Nanotechnology Based Diagnostic Systems for Rheumatoid Arthritis and Osteoarthritis (NanoDiaRA)” is subsidized by the European Union (FP7) and consists of 15 European partners from university and non-university institutions. The Europäische Akademie GmbH, organizer of the spring conference, is its administrative coordinator (www.nanodiara.eu).