

Agenda

IVTIP Spring Meeting 2012

“Safety assessment of nanomaterials: current status and challenges ahead”

April 19, 2012

Bilbao, Spain

Location meeting place:

**Gaiker Technology Centre premises
Parque Tecnológico, Edificio 202
48170 Zamudio (Bizkaia) (close to Bilbao)
Spain**

The meeting will kindly be hosted by the IVTIP member company
Gaiker, Spain (<http://www.gaiker.es>)

Moderator
(IVTIP- Board member)

Posters can be presented during the conference: poster abstracts should be send to ivtip@planet.nl

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| 08.30 – 08.45 h | Welcome
Bart De Wever, ALTEXA Development, Monaco
IVTIP Board/Executive Secretary |
| 08.45 – 09.30 h | Quality assessment of toxicity studies on nanomaterials (30 min. + 15 min. discussion)
Jeffrey W. Card, Senior Program Manager, Toxicology
Intertek Cantox, Ontario, Canada |
| 09.30 – 10.15 h | Nanomaterial measurement: the role of standardization and harmonization (30 min. + 15 min. discussion)
Christoph Klein, Program Manager
Institute for Reference Materials and Measurements, JRC, European Commission, Belgium |

10.15 – 10.45 h	Coffee Break
10.45 – 11.30 h	Experimental nanotoxicity testing <i>in vivo</i> and <i>in vitro</i> (30 min. + 15 min. discussion) Frieke Kuper, Senior Scientist Quality of Life TNO, The Netherlands
11.30 – 12.15 h	Regulatory issues and nanomaterial risks (30 min. + 15 min. discussion) Steffi Friedrich, Director General The Nanotechnology Industry Association, Belgium
12.15 - 13.30 h	Lunch
13.30 – 14.15 h	<i>In vitro</i> models of biological barriers for safety and efficacy testing of nanomedicines (30 min. + 15 min. discussion) Claus-Michael Lehr, Head, Department of Drug Delivery Helmholtz-Institute for Pharmaceutical Research Saarland (HIPS), Germany
14.15 – 15.00 h	The <i>in vivo</i> fate of nanomedicines and nanotoxicity (30 min. + 15 min. discussion) Elias Fattal, Director UMR CNRS 8612 Univ. Of Paris Sud, School of Pharmacy, France
15.00 – 15.30 h	Coffee Break
15.30 – 16.10 h	Advances and challenges when investigating toxicological responses to inhaled nanoparticles at the <i>in vitro</i> level (30 min. + 15 min. discussion) Tobias Stoeger, Head Institute of Inhalation Biology Helmholtz Zentrum München, Germany
16.10 – 16.30 h	Human skin organ culture as a potential non animal model for safety evaluation of metallic nanoparticles (20 min. + 10 min. discussion) Myriam Oron, R&D Manager of Clinalfa, Chemist of the Medical Division AHAVA Dead Sea Laboratories, Israel
16.30 – 16.50 h	New advances in the toxicological evaluation of nanomaterials (20 min. + 10 min. discussion) Blanca Suarez, Head of Biomedicine Unit Gaiker Technology Center, Spain
16.50 – 17.35 h	Presentation of 3 selected posters (3 x 10 min. + 5 min. discussion)
17.35 – 18.00 h	Round Table Round up
18.00 h	Closure first day
18.30 – 23.00h	Visit to the Guggenheim Museum and dinner