

ESF-UB Conference in Biomedicine

# Nanomedicine: Reality Now and Soon

Hotel Eden Roc, Sant Feliu de Guixols • Spain  
23-28 October 2010

With support from



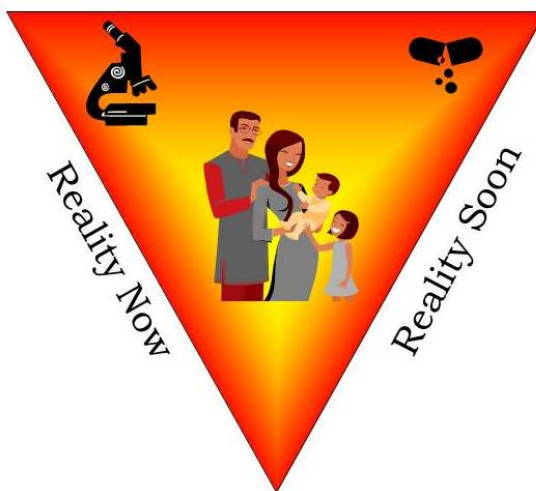
The application of nanotechnology will have a major influence in many fields of medicine. Novel nano-based materials appear in drug delivery systems, diagnostics, imaging, biosensing, and medical materials and devices. This conference aims to provide detailed understanding and discuss the clinical utility of those areas of nanomedicine which are close to application or already clinically applied/on the market. Invited international experts active in nanomedicine development from industry, clinic and academia will give in-depth lectures on the state-of-the-art including a critical analysis of the likely impact on human healthcare. Spotlights will also be put on new possibilities arising in the near future.

Sessions will include: Advanced Nanomaterials; Nanobioanalytics & Nanotoxicology; Nanopharmaceuticals on the Market; Interactions with the Biological Milieu; Nanoimaging; Ligand-Mediated Targeting; Nanopharmaceuticals in Clinical Development; Targeted Nanomedicine & EC; Intracellular Delivery of Macromolecules; Tissue Repair.

Conference format:

- lectures by invited high level speakers
- short talks by young & early stage researchers
- poster sessions, round table and open discussion periods
- forward look panel discussion about future developments

## Nanomedicine



**Chair: Gert Storm** - Utrecht University, NL

### Invited Speakers will include

**S. Aime** - U. degli Studi di Torino, IT  
**T. Allen** - U. Alberta, Edmonton, CA  
**S. Ballet-Guerbet** - Guerbet S.A., FR  
**G. Battaglia** - U. Sheffield, UK  
**M.L. Bennink** - U. Twente, NL  
**P. Borm** - MagnaMedics Diagnostics BV, Aachen, DE  
**M. Brust** - U. Liverpool, UK  
**S. De Smedt** - U. Ghent, BE  
**R. Duncan** - Cardiff U., UK  
**A. Gabizon** - SZMC Jerusalem, IL  
**R. Gaspar** - U. Lisbon, PT  
**M. Giacca** - ICGEB Trieste, IT  
**H. Gruell** - Philips Electronics, NL  
**H. Hofmann** - EPFL, CH  
**W. Jiskoot** - Leiden U., NL  
**K. Kostarellos** - U. London, UK  
**F. Kratz** - Tumor Biology Center, DE

**J. LaBaer** - Virginia G. Piper Center for Personalized Diagnostics, US  
**A. Maiocchi** - Bracco Imaging SpA, IT  
**D. Maysinger** - McGill U., CA  
**J.M. Metselaar** - Enceladus Pharmaceuticals BV, NL  
**M. Moghimi** - U. Copenhagen, DK  
**C. Moonen** - CNRS, FR  
**D. Neri** - ETH-Honggerberg, CH  
**C. Rijcken** - Utrecht U., NL  
**V. Shahin** - U. Münster, DE  
**B. Song** - Cardiff U., UK  
**G. Storm** - Utrecht U., NL  
**D. Thomas** - CITER Cardiff, UK  
**F. Veronese** - U. Padova, IT  
**M.J. Vicent** - CIPF, ES  
**V. Vogel** - ETH, CH

Application form & programme available from

[www.esf.org/conferences/10329](http://www.esf.org/conferences/10329)

**Closing date for application 15 July 2010**

European Science Foundation | Research Conferences Unit  
149 avenue Louise | Box 14 | Tour Generali, 15th Floor | Brussels | Belgium  
Tel: + 32 (0)2 533 2020 | Fax: +32 (0)2 538 8486  
Email: [conferences@esf.org](mailto:conferences@esf.org) | [www.esf.org/conferences](http://www.esf.org/conferences)