

NANO*futures*

The European Technology Integration and Innovation Platform (ETIP) in Nanotechnology

SPAIN - Gijón 15-16th June 2010



The European Commission, the Spanish Presidency of the European Union, the Government of the Principality of Asturias, the NANO*futures* association and PRODINTEC are pleased to announce the Official Launching of the European Initiative "NANO*futures*": European Technology Integration and Innovation Platform (ETIP) in Nanotechnology.

Participants will have a unique opportunity to extend their knowledge of nanotechnologies, as well as get in contact with top-level European industrialists and world-class researchers so as to learn about nanotechnology, exchange information, find new applications for nanotechnology, open new business opportunities and increase their awareness regarding on-going R&D activities in the field.

The NANO*futures* environment is to become a European multi-sectorial second generation cross-ETP integrating platform aimed at linking up, establishing cooperation among and representing all relevant European Technology Platforms that require nanotechnologies in their industrial sectors and products.

NANO*futures* will be open to industrial companies, research and technology centres and universities, policy makers, financial investors and national economic development agencies, with the involvement of Member States at the national and regional level. It will be an environment in which all these different entities will be able to interact and come up with a shared vision regarding the future of nanotechnology.

REGISTRATION

www.nanofutures2010.eu

LINKS

www.nanofutures.eu

CONTACT

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AGENDA

• June, 15th 2010

9:00 / Welcome and opening address

- European Commission
- Juan Tomás Hernani - Secretary General for Innovation, Spanish Ministry of Science and Innovation
- Government of Principality of Asturias
- Chair of NANOfutures

9:45 / NANOfutures: The European Technology Integration Platform in Nanotechnology

- Christos Tokamanis - Head of Unit "Nano and converging Sciences and Technologies", DG Research, European Commission

10:15 / Nanotechnology: state of the art, future challenges and innovation

- Emilio Méndez - Director, Center for Functional Nanomaterials (Brookhaven National Laboratory, USA), Prince of Asturias Award for Technical and Scientific Research

11:00 / Coffee Break

11:30 / Nano materials: a key enabler of a sustainable future

- Rüdiger Iden - Senior Vice President, BASF Group

12:00 / Photovoltaics: Where the Nanoscale Harvests an Unlimited Energy Source

- Juan M. Fernández - Technology Manager, BP Solar

12:30 / Nanotechnology for the automotive: applications, challenges and barriers

- Daniele Pullini - FIAT Research Centre (CRF)

13:00 / Commercial Single-Walled Carbon Nanotube Production at Thomas Swan: A Story of Success

- Marcelo Motta - Technical Manager of the Advanced Materials Division, Thomas Swan & Co.

13:30 / Lunch

14:45 / Industrialization of nanotechnology: nanomedicine

- Joan Albert Vericat - Director of Preclinical Development, Noscira (ZELTIA Group)

15:15 / Risk Assessment of Engineered Nanoparticles - The FP7 ENPRA project

- Lang Tran - Head of Toxicology Section – Principal Toxicologist, Institute of Occupational Medicine

15:45 / Round Table: Overcoming current market barriers for fully implementing nanotechnology

16:15 / Networking Session

(Poster session + refreshment)

19:30 / Cider House Buffet Dinner

AGENDA

• June, 16th 2010

9:00 / Welcoming speech

9:15 / Industrialization of nanotechnology: construction sector

- Javier Grávalos - Head of Material Science Area, ACCIONA Infraestructuras

9:45 / Nano at Bayer - Energy related applications along the value chain

- Péter Krüger - Head of Bayer Working Group Nanotechnology, Bayer MaterialScience, Bayer Group

10:15 / Financial investment in nanotechnology

- Michael Flach - Investment Associate, Nanostart

10:35 / Nanotech Fund: investment at regional level

- Ernesto Bravo - Director of the Foundation for Research and Development in Nanotechnology FIDENA/Principiatech Navarra

10:55 / Nanotechnology and Venture Capital

- Patrik Lundström - Partner, European Nano Invest, AB

11:15 / Coffee Break

11:45 / From research to the market: Successful spin-offs

- Mario Castaño - General Manager, Micrux Fluidic
- Tatiana López - Managing Director, Nanogap
- Oliver von Schiller - Managing Director, Nanotex

12:15 / Round table:

Enabling tools for promoting technology-based companies

12:45 / Closing conference: An overview on future FP7 calls

- European Commission

13:15 / Lunch

14:45 / Visits to companies:

- ITMA (Materials Technological Institute)
- Arcelor-Mittal Research Centre
- PRODINTEC (Technology Center for the Industrial Design and Manufacturing)

Conference Venue:



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