

AGENDA • June, 15th 2010

8:15 / Registration

9:00 / Welcome and opening address

- Paolo Matteazzi - Chair of NANO futures
- Herbert von Bose - Director "Industrial Technologies", DG Research, European Commission
- Juan Tomás Hernani - Secretary General for Innovation, Spanish Ministry of Science and Innovation
- Vicente Álvarez Areces - President of the Government of Principality of Asturias

9:45 / NANO futures: 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 / Nanomaterials: 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

Participants: B. Fillon (FP7 NanoCom project), F. de Aristegui (FP7 ProNano project), P. Matteazzi (NANO futures a.s.b.l) and C. Lee (SEMI).

16:15 / Networking Session + Refreshment

20:00 / Cider House Buffet Dinner

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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 / Nanotechnology for the future of energy: My entrepreneurial journey

- Javier García Martínez - Co-founder and Chief Scientist, Rive Technology

10:40 / Nanotech Fund: a real channel for funding nano business projects

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

11:00 / Coffee Break

11:30 / Nanotechnology and European venture capital

- Patrik Lundström - Partner, European Nano Invest, AB

11:50 / From research to the market: Successful spin-offs

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

12:20 / Round table: Enabling tools for promoting technology-based companies

Participants: D. Zangani (D'Appolonia), C. Fanjul (CEEI) A. Reinhardt (microTEC), and C. Hernández (CDTI)

12:50 / An overview on future FP7 calls

- Hans Hartmann Pedersen - Research Programme Officer "Nano-equipment and Nano-factories", DG Research, European Commission

13:15 / Closing speech

- Paz Fernández Felgueroso - Mayor of Gijón

13:30 / Lunch

15:00 / Visits to companies:

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

NOT ONLY BUSINESS

June, 15th 18:30 / Bring your trainers and come for a jog with us, or just live a new experience trying an electrical vehicle.