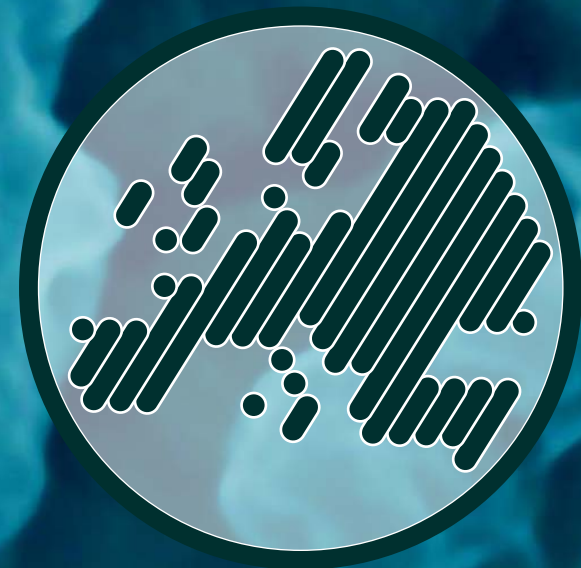


SAFE AND INTEGRATED NANOMANUFACTURING

THE EUROPEAN APPROACH OF SAPHIR



www.saphir-project.eu

MARCH 16, 2010

A European Integrated Project supported through the Sixth Framework Programme for
Research and Technological Development



MEETING PLACE:

LABEIN-Tecnalia: C. Geldo, Edificio 700, Parque Tecnológico de Bizkaia
DERIO, Bizkaia, SPAIN

The main goal of the **SAPHIR** project is to develop the future "Factory for Nano's", which includes the safe, integrated, controlled and economically-viable production of high-tech multifunctional nanostructured products. **SAPHIR** will address the Safe Nanomanufacturing of high-added value products from a variety of sectors ranging from Automotive, Construction, Space/Aeronautics and Energy.

SAPHIR is a 4-year research project partially funded by the European Commission in the Sixth Framework Programme (NMP priority). The consortium of this EU project, led by **CILAS** and **CEA**, is composed of 23 partners from Industry, SMEs, Universities and other Research Institutions, coming from 11 different European countries as well as Canada; **LABEIN-Tecnalia** being the only Spanish partner.

DISSEMINATION EVENT



- 10:00 A.M. Welcome**
Yolanda de Miguel. LABEIN-Tecnalia
(10")
- 10:10 A.M. Nano-Factory of the Future**
Frédéric Schuster. CEA Saclay, France
Methods for detection of nanoparticles in the workplace
Jean-Paul Dufour. CILAS, Orléans, France
(45")
- 10:55 A.M. Polymer nanocomposites: safe nanomanufacturing**
Joao Antonio Bomfim. CRP (Centro Ricerche Plast-Optica / FIAT), Amaro, Italy
(30")
- 11:25 A.M. Advantages of using nanoparticles for improved performance of new energy converting devices: Advanced injection moulded bipolar plates on the basis of CNT-containing carbon-polymer compounds"**
Falko Malhendorf. ZBT, Duisburg, Germany
(30")
- 11:55 A.M. Surface coatings**
Lutz-Michael Berger. Fraunhofer IWS, Dresden, Germany
(30")
- 12:25 P.M. Event Closure**

REGISTRATION FORM

Full Name:

Affiliation:

Address/Workplace:

Telephone:

E-mail:

FREE REGISTRATION

Register early to avoid disappointment as places are limited.

**For more information and to register
for this event, please contact:**

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Tel. 94 607 34 63

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