

“Nanomedicine” Workshop

Launching the Romanian Collaboration Platform for NANOMEDicine,

4th of July 2006, Library of the Romanian Academy, Bucharest, Romania

The workshop was organised in the frame of the RO-NANOMED (<http://www.imt.ro/ro-nanomed/>) national project with support of the FP 6 European project ROMNET-ERA (<http://www.romnet.net/>). The RO-NANOMED project is devoted to the creation and development of an integrated research network in the field of nanobiotechnology for health. This network is targeting integration into the European Technological Platform (ETP) “NanoMedicine”. The coordinator of this project is IMT-Bucharest, which is also national contact point for the European Technological Platform Nanomedicine.

The main goal of the event was to provide information and news for the Romanian researcher’s community about the European Technological Platforms (ETP) in general and about the ETP Nanomedicine in particular. In the beginning of the workshop, Mrs. **Iulia Mihail** (National Authority



Mrs. Iulia Mihail

for Scientific Research) presented the Romanian cooperation in European projects, emphasizing the future opportunities of collaboration within Technological Platforms. Professor **Dan Dascalu** (IMT-Bucharest) presented a review about European Technological Platforms (ETP) and ETP Nanomedicine, on behalf of Renzo Tomellini, Head of unit, Directorate Industrial Technologies, DG Research and Uta Faure, DG Research, Directorate Industrial Technologies CEC,



Prof. Dan Dascalu

A presentation of the ETP Nanomedicine was delivered by Phd. **Patrick Boisseau**, CEA, LETI, France (coordinator of the “NanoToLife” NoE, <http://www.nano2life.de/>), starting with the general concept of the platform (orientation to end users and industry) and continuing with explanation about the ways to become



Phd. Patrick Boisseau

member of the Nanomedicine Platform. There are two possibilities:

- as institution: an expression of interest (EoI) should be send by the manager to the ETP Nanomedicine, and then, if the institution is accepted, the representatives of the institution can participate to the platform meetings;
- as individuals (experts): senior researchers with background in the domain can submit EoI to the coordinator of the one of the 5 working groups.

The Strategic Agenda was lunched on 15th of September 2006, in Barcelona, Spain, during the meeting of the platform members.

PhD. **Mathias Mallmann** (from Science Park, Saarbrucken, Germany) presented the structure, partners, activities and services offered by the “NanoBioNet” network (details: <http://www.nanobionet.de/eng.htm>) and products developed by the network partners. A strong characteristic of this network is involvement of SME’s in the network activities.



PhD. Mathias Mallmann

PhD. **Irina Kleps** from IMT-Bucharest presented “Responsible development of nanotechnology” (Tokyo report).



PhD. Irina Kleps

Initiative: **Dan Dascalu, IMT-Bucharest, presented the Romanian Collaboration Platform for NANOMEDicine**, followed by a general debate: “European and national experience”

The event offered also the occasion for an exhibition: The posters displayed resources, activities and projects of the Romanian organisations working in the field.

The second part was dedicated to organise the Romanian Collaboration Platform for NANOMEDicine and establish a working group (consortia of organisations) at the national level.

The second part was dedicated to the **Romanian Collaboration Platform for NANOMEDicine (RCP-NANOMED)** and set up a working group at national level.

The mission of RCP-NANOMED is focused on concentrating the resources and correlating the efforts at national level for the development of the scientific and technological domain of nanomedicine, closely collaborating with the corresponding European Technology Platform. The main objectives of the platform consist in: elaborating a strategy for the platform; participating to the ETP Nanomedicine; promoting the development of nanomedicine domain at national scale by interacting with the scientific community in the medicine and pharmacology domains; intensifying the multidisciplinary research and use of the new technologies for biomedical applications; promoting the collaboration with companies; intensifying the participation to national and international project proposals; experience exchange.

The working group of RCP-NANOMED is formed by a consortium of 26 organisations, with strategic interest in the nanomedicine field, for developing it at national scale. The working group will have a council of strategic orientation formed by the representatives of all the organizations in the working group, with the role to promote the collaboration at national level, correlate the strategy of the units in the consortium and promote the results of collaboration at international scale.

Project coordinator: National Institute for R&D in Microtechnologies (IMT-Bucharest). Professor **Dan Dascalu** (dascalu@imt.ro)
Address: 32 B, Erou Iancu Nicolae Street, R-077190, Bucharest, ROMANIA.
Phone : +40-21-490.82.12; +40-21-490.84.12

