

"National Seminar for nanoscience and nanotechnology"

organized by the ROMNET-ERA project (financed by the European Commission), under the aegis of the Romanian Ministry of Educations and Research and Romanian Academy, Main Library Hall of the Romanian Academy, January 27, 2004

The event gathered a **wide scientific community** interested in the nanotechnology domain: national institutes, institutes of the Romanian Academy, universities and other interested institutions.

The main objectives of the seminar were oriented towards the participation of Romania in the 6th Framework Programme, but were also related to the evaluation of the domain potential for a national strategy.

The first part of the Seminar had the character of an info-day about:

- The new FP 6 competition for priority 3, launched in December 2003 (at the European Commission)
- Possibilities to participate in FP 6, promoted by projects under current development
- Real measures to be taken in order to facilitate the participation of Romanian centres to European programs



Opening address - Prof. Dr. Gheorghe Popa, Secretary of State for Research, Romanian Ministry of Education and Research



Dr. Antoaneta Folea (European Commission), *"Participation in FP 6 projects? What does this mean?"*



Prof. Dr. Dan Dascalu (IMT-Bucharest), *"ROMNET-ERA project as support action for European cooperation"*



Prof. Dr. Simion Astilean ("Babes-Bolyai" University, Cluj-Napoca), *"Photonic nanostructures with controllable and multi-functional properties, obtained by unconventional methods of self-assembling and lithography"*



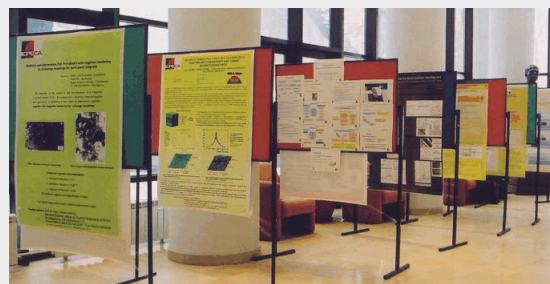
Prof. Dr. Horia Chiriac (National Institute for R&D for Technical Physics, Iasi), *"Hybrid nanostructured magnetic materials for interdisciplinary applications"*



Prof. Dr. George Filoti (National Institute for R&D in Material Physics, INCD-FM), *"Self-assembling nano-scale magnetic particles for advanced applications"*

The second part was a forum regarding:

- A better visibility of some outstanding research groups
- A debate on the problems of nanotechnology development in Romania (including the preparation of some strategy elements)



More than 200 participants, many with oral and poster scientific contributions.