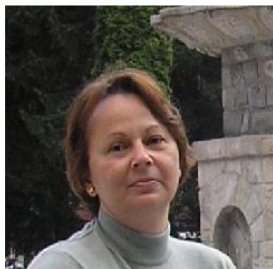






## PERSONAL INFORMATION **Roxana Mioara Piticescu**



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**POSITION** General Director of the National R&D Institute for Nonferrous and Rare Metals-IMNR

## EDUCATION AND WORK EXPERIENCE

She graduate Organic Chemical Technology Faculty at the University POLITEHNICA Bucharest in 1983. She started to work in research field moving from rubbers and plastics chemistry to anti-cancer drugs synthesis and finally in 1988 to the Institute for Non-ferrous and Rare Metals. From 1997 she is PhD in Applied Physical Chemistry with a thesis devoted to characterization of piezoceramic materials synthesized by hydro-chemical procedures.

From 1999 until now she done more research stages in Italy, Spain and France and has started a fruitful cooperation as associate professor in Chemistry and Materials Science Faculties from the University POLITEHNICA Bucharest. In November 2004 she was awarded with a NATO Fellowship in the Institute for Materials Science PROMES Font Romeu, France working in the comparative chemical and physical synthesis of ceramic nanopowders.

Beside coordination of more Projects in the frame of National Programme for Advanced Materials, micro and nanotechnologies, Dr. Roxana Mioara Piticescu was one of the first Romanian women in-charge of work in nanomaterials research area involved in more European projects and also member in the management committee of more European COST projects. Her activity in this field was mentioned by the Romanian Journal of Science and Technology.

As a result of her work Dr. Roxana Mioara Piticescu published 3 books and over 60 papers in different national and international journals and participated in many conferences and workshops.

She is founder member of the Romanian Association for New and Advance Materials, member of Romanian Ceramic Society and Material Society TMS and also referee for more Nanotechnology Journals and Journal of American Ceramic Society, USA. She is active of member of the European Technology Platform Nanomedicine.

It is now the moment when her basic background in organic chemistry together with the high level of knowledge received during practical and theoretical approach to ceramic nanomaterials meets together in developing new projects and ideas in the field of regenerative nanomedicine.

She clearly stated that *nanotechnologies may bring materials closer to life.*

It is as Roxana Piticescu, founded of nature, children and opera music, always said: *to make high-level research is more art than science.*