


Personal Information

Full name	Maria Dinescu	
Current position	Senior Scientist, Professor, Research Group Leader, Photonic Processing of Advanced Materials: ppam.inflpr.ro	
Organization	National Institute for Lasers, Plasma and Radiation Physics	
Country	Romania	

Short Biography

- Physicist, University of Bucharest. 1978
- PhD in Physics (Lasers applications) 1992, Institute of Atomic Physics Bucharest
- Research group leader, 25 peoples, Laser material processing, Equipments and laboratories of more than 2,5 ME
- Co-Chair of conferences in the field of laser processing, nanostructures: i) E-MRS Symposium V, Stress, structure and stoichiometry effects on the properties of naomaterials, September 2015 Warsaw, Poland; ii) E-MRS Symposium V, Laser materials processing for micro and nano-applications, May 2012, Strasbourg, France; iii) E-MRS Symposium “Photon-Assisted Synthesis and Processing of Materials in Nano-Microscale”, June 2006, Nice, France; iv) MRS Symposium “Advanced Optical Processing of Materials”, April 2003, San Francisco, USA; etc.
- Member in the Steering Committee of conferences in the field: International Conference of Laser Ablation (COLA)-since 2003; E-MRS Symposia (since 20005); CLEO –USA, etc.
- Co-Editor: Applied Surface Science
- Romanian Coordinator in international projects: i) Romanian-Swiss Research Programme (RSRP), „Small band-gap nanostructured perovskite materials for photovoltaic and photocatalytic hydrogen generation applications” (2013-2015); ii) FP7-ICT-2009-4-247868, e-LIFT “Laser printing of organic/inorganic material for the fabrication of electronic devices”, (2010-2012); iii) FP 6, NMP3-CT-2006-033297, 3D-DEMO, Single step 3D DEposition of complex nanopatterned Multifunctional Oxides thin films, (2006-2010); iv) FP 5 IST –2001-33326 “Piezoelectric sensor arrays for biomolecular interactions and gas monitoring” (PISARRO)(2002-2004); 2 NATO SfP projects, etc.
- Coordination of more than 20 national projects
- Co-Editor of six proceedings volumes (published at Elsevier, Kluwer, SPIE)
- More than 200 papers published in International Journals with peer review as first or as co-author
- More than 150 communications in International Conferences
- Co-author of 7 chapters in books published at Springer, Wiley, Academic Press, etc.
- H factor = 22