

Materials World Network
RO - U.S.A 2010

CNCISIS COD	NAME	SURNAME	INSTITUTION	PROJECT TITLE
1	RĂU	Ileana	Universitatea POLITEHNICA din Bucuresti	Materials World Network on Biomaterials for Microelectronics and Photonics
2	SANDU	Viorel Constantin	National Institute of Materials Physics	National Institute of Materials Physics
3	GRIGORIU	Constantin	National Institute of Laser, Plasma and Radiation Physics	Materials World Network: Enhancement of Dye-Sensitized Solar Cell Performance by Hierarchically Structured Photoelectrode with TiO ₂ Nanoaggregates
4	CHIRIȚĂ	Marius	Institute of Research for Condensed Matter Timișoara	Materials World Network: Synthesis Of Micrometric Superparamagnetic Magnetite For Health Applications
5	CRISTESCU	Rodica	National Institute of Laser, Plasma and Radiation Physics	Materials World Network Cooperative Proposal: Engineering The Cellular Niche
6	OSACI	Mihaela	University of Timisoara, Hunedoara	Material World Network: Elucidating The Effect Of Coating, Functionalization And Crystalline Structure On Magnetic Properties Of Biomedical Iron-Oxide Nanoparticles
7	SOCOL	Gabriel	National Institute of Laser, Plasma and Radiation Physics	Materials World Network: Optimization of Chemical Composition of Amorphous Indium Gallium Zinc Oxide and Indium Zinc Oxide for Thin Film Transistors
8	RACOLȚA	Petru	National Institute for Physics and Nuclear Engineering	Materials World Network: Experimental Observation and Theoretical Modeling of Radiation Induced Defects and Domain Evolution in Nanostructured Silicon Carbide Ceramics
9	BIRIȘ	Alexandru Radu	National Institute for Research and Development of Isotopic and Molecular Technologies	Materials World Network: Development of Non-precious Metal-based Cathode Materials
10	STAMATIN	Ioan	University of Bucharest	Materials World Network: Printed Organic Tunneling Diodes and Circuits with Polymer Transistors for Low-Power Logic and Memory Applications
11	MOCA PAȘCU	Cătălin	University of Oradea	Materials World Network: Spin Dependent Magneto-Thermal Phenomena in Semiconductor Heterostructures
12	PETEU	Șerban	Institute of Research for Condensed Matter Timișoara	Materials world network: International Educational-Research Program : "Ruthenium-doped pedot-functionalized titania nanotube 3d arrays for Electrochemical sensing"