

Call 2\_2011 RO-FR  
Eligibility

No Crt	Submitted Cod	Surname PI RO	Name PI RO	Institution PI RO	Project Acronym	Project title_EN	Priority	Eligibility
1	PN-II-ID-JRP-RO-FR-2011-2-0002	Grigoras	Mircea	"Petru Poni" Institute of Macromolecular Chemistry	CONCEPT	Conjugated Polymers and Carbon Nanotubes: Applications for Photovoltaic and Nanotubes Sorting	Chemistry	eligible
2	PN-II-ID-JRP-RO-FR-2011-2-0003	Dadarlat	Dorin Nicolae	National Institute for Research and Development for Isotopic and Molecular Technologies Cluj-Napoca	PHCALCOMA	Contact and Non-Contact Photothermal Calorimetry for Composite Materials	Physics	eligible
3	PN-II-ID-JRP-RO-FR-2011-2-0004	Polisevschi	Dan	Institute of Mathematics "Simion Stoilow" of the Romanian Academy	BIOPTIMULTISCALE	Multiscale models for heterogeneous media, bio-mathematics and optimal control	Mathematics	eligible
4	PN-II-ID-JRP-RO-FR-2011-2-0005	Grosu	Ion	Babes-Bolyai University	MEMBIODYN	Dynamic Interactive Systems for Membranes and Biodynamers with Multivalent Recognition	Chemistry	eligible
5	PN-II-ID-JRP-RO-FR-2011-2-0006	Sporea	Dan	National Institute for Laser, Plasma and Radiation Physics	H2 DIS	Distributed Hydrogen Sensor based on original optical fibres	Physics	eligible
6	PN-II-ID-JRP-RO-FR-2011-2-0008	Morosanu	Costica	Alexandru Ioan Cuza University	NAM2PS	Numerical analysis of mathematical models in phase separation	Mathematics	eligible
7	PN-II-ID-JRP-RO-FR-2011-2-0009	Astilean	Simion	Babes-Bolyai University	NANOBIOSENSOR	Development of a highly sensitive and specific nanobiosensor based on surface enhanced vibrational spectroscopy dedicated to the in vitro protein detection and disease diagnosis	Physics	eligible
8	PN-II-ID-JRP-RO-FR-2011-2-0010	Teodorescu	Cristian-Mihail	National Institute of Materials Physics	CHEM-SWITCH	Chemical switching of surface ferroelectric topology	Physics	eligible
9	PN-II-ID-JRP-RO-FR-2011-2-0011	Ristoscu	Carmen-Georgeta	National Institute for Lasers, Plasma and Radiation Physics	SENPOC	Solar ENergy harvesting improvement by Plasmonic nanostructures in Organic photovoltaic Cells	Physics	eligible
10	PN-II-ID-JRP-RO-FR-2011-2-0012	Sandulescu	Robert	Iuliu Hatieganu University of Medicine and Pharmacy	FLOWSENS	Flow electrochemical system for heavy metals trace analysis	Chemistry	eligible
11	PN-II-ID-JRP-RO-FR-2011-2-0013	Rusen	Edina	Universitatea Politehnica Bucuresti	PDIChem	Perylenediimide (PDI) as a Versatile Tool for Targeted Applications in Photodynamic Therapy and Photonic Crystals	Chemistry	eligible
12	PN-II-ID-JRP-RO-FR-2011-2-0014	Ursescu	Daniel	Institutul National de Cercetare Dezvoltare pentru Fizica Laserilor, Plasmei si Radiatiei	CoBrA	Coherent beam addition of intense lasers	Physics	eligible
13	PN-II-ID-JRP-RO-FR-2011-2-0015	Capatina	Anca	"Simion Stoilow" Institute of Mathematics of the Romanian Academy	MULTISCALES	Mathematical Methods for Multiscale Problems	Mathematics	eligible
14	PN-II-ID-JRP-RO-FR-2011-2-0017	Miclau	Marinela	Institutul National de Cercetare –Dezvoltare pentru Electrochimie si Materie Condensata	HTPECC	High temperature piezoelectric single crystals and textured transparent ceramics	Physics	eligible
15	PN-II-ID-JRP-RO-FR-2011-2-0018	Balan	Corneliu	Universitatea Politehnica din Bucuresti	DeSiRMem	Design, Processing and Properties of Silicon-containing Non-Oxide Ceramic Hollow Fibers, Nanofiber Mats and Coatings for Membrane Application	Chemistry	eligible
16	PN-II-ID-JRP-RO-FR-2011-2-0019	Silaghi-Dumitrescu	Luminita	BABES BOLYAI UNIVESRSITY	CALIXGOLD	Calixarenes as gold transporters	Chemistry	eligible
17	PN-II-ID-JRP-RO-FR-2011-2-0021	Rosca	Ileana-Constanta	Transylvania University of Brasov	DID	Development of an implantable chamber used as fusion cage device in spinal surgery	Chemistry	eligible
18	PN-II-ID-JRP-RO-FR-2011-2-0022	Radulescu	Vicentiu	Universitatea din Craiova	CABBUS	Computation, Analysis of Boundary Blow Up Solutions	Mathematics	eligible

Call 2\_2011 RO-FR  
Eligibility

No Crt	Submitted Cod	Surname PI RO	Name PI RO	Institution PI RO	Project Acronym	Project title_EN	Priority	Eligibility
19	PN-II-ID-JRP-RO-FR-2011-2-0023	Soare	Vasile	National Research-Development Institute for Non-Ferrous and Rare Metals	HEACORREL	High entropy alloys with improved corrosion properties, obtained by electrochemical co- deposition processes	Chemistry	eligible
20	PN-II-ID-JRP-RO-FR-2011-2-0024	Popa	Marcel	GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI	BIOPREDPART	Polysaccharidic micro and nanoparticles with predictable physico chemical properties suitable for certain biomedical applications	Chemistry	eligible
21	PN-II-ID-JRP-RO-FR-2011-2-0025	Stancu	Izabela-Cristina	UNIVERSITY POLITEHNICA OF BUCHAREST	MACROCHEMOSS	Macromolecular chemical strategy to generate high-performance bone grafts with controlled porosity, radio-opacity, high biomechanical properties and intrinsic bioactivity	Chemistry	eligible
22	PN-II-ID-JRP-RO-FR-2011-2-0026	Oniciuc	Cezar	Universitatea Alexandru Ioan Cuza din Iasi	DIGRAF	The variational method: fourth order elliptic problems, discrete geometry and flows	Mathematics	eligible
23	PN-II-ID-JRP-RO-FR-2011-2-0027	Micu	Andrei	National Institute of Physics and Nuclear Engineering Horia Hulubei, IFIN-HH	StringsIhc	String Theory, Particle Physics and Cosmology	Physics	eligible
24	PN-II-ID-JRP-RO-FR-2011-2-0028	Vizman	Cornelia	West University of Timisoara	ABEX	Abelian extensions, momentum maps, and sigma models	Mathematics	eligible
25	PN-II-ID-JRP-RO-FR-2011-2-0029	Predoi	Daniela	National Institute of Materials Physics	NANOSOIL	Nanoengineered particles for contaminated sites remediation : hydroxyapatites, clays, LDH and iron oxides	Chemistry	eligible
26	PN-II-ID-JRP-RO-FR-2011-2-0030	Ghica	Corneliu	National Institute of Materials Physics	HICAPA	Hierarchical systems based on carbon nanostructures and metallic oxide nanoparticles for use as supercapacitors.	Physics	eligible
27	PN-II-ID-JRP-RO-FR-2011-2-0031	Sarbu	Andrei	National Research- Development Institute for Chemistry and Petrochemistry	SUSVIKAZE	Supramolecular structures obtained by radical polymerization of vinyl monomers in kaolinite and natural and synthetic zeolites.	Chemistry	eligible
28	PN-II-ID-JRP-RO-FR-2011-2-0032	Costisor	Otilia	Institute of Chemistry Timisoara of the Romanian Academy	TIMLY	Coordination chemistry for antimicrobial activity	Chemistry	eligible
29	PN-II-ID-JRP-RO-FR-2011-2-0033	Peteu	Serban	National Institute for Research and Development in Chemistry	AFM PeroxyDopa	Development of Peroxynitrite and Dopamine Nanosensors Integrated on AFM Probes	Chemistry	eligible
30	PN-II-ID-JRP-RO-FR-2011-2-0034	Andruh	Marius	University of Bucharest	CrEMM	Crystal Engineering of Multifunctional Molecule-Based Materials	Chemistry	eligible
31	PN-II-ID-JRP-RO-FR-2011-2-0035	Cotea	Valeriu	Universitatea de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad"	INTANWIN	Impact study of nanomaterials for retention of tannin polymeric structures from wines	Chemistry	eligible
32	PN-II-ID-JRP-RO-FR-2011-2-0036	Craciun	Valentin	National Institute for Lasers, Plasma and Radiation Physics	ODTIC	Transition metal carbides under ion irradiation: a way to handle the effect of complex chemical bonding on the order disorder phase transitions	Physics	eligible
33	PN-II-ID-JRP-RO-FR-2011-2-0037	Dinica	Rodica Mihaela	Dunarea de Jos	BIOPACT	Emerging Bio-active Molecules for Bio-Active Paper Based Materials	Chemistry	eligible
34	PN-II-ID-JRP-RO-FR-2011-2-0038	Bala	Camelia	University of Bucharest	DIALECT	Diamond Based Electrode Microarray Biofunctionalized Through Electroaddressing for High Throughput Detection of Food Contaminants	Chemistry	eligible
35	PN-II-ID-JRP-RO-FR-2011-2-0039	Pavelescu	Emil Mihai	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU MICROTEHNOLOGIE IMT BUCURESTI	GABIN	Novel III-V GaNAsBi alloys for GaAs-based optoelectronics	Physics	eligible
36	PN-II-ID-JRP-RO-FR-2011-2-0040	Vitelaru	Catalin	National Institute for Optoelectronics	WHIPIMS	Tungsten - W erosion and re-deposition in High Power Impulse Magnetron Sputtering Plasma	Physics	eligible

Call 2\_2011 RO-FR  
Eligibility

No Crt	Submitted Cod	Surname PI RO	Name PI RO	Institution PI RO	Project Acronym	Project title_EN	Priority	Eligibility
37	PN-II-ID-JRP-RO-FR-2011-2-0042	Parvulescu	Vasile	Universitatea din Bucuresti, Facultatea de Chimie, Centrul de cercetare Catalizatori si Procese catalitice	AFS	Asymmetric flow synthesis. Development of new Supported phase catalysts for asymmetric catalysis	Chemistry	eligible
38	PN-II-ID-JRP-RO-FR-2011-2-0043	Mihailescu	Ion N.	National Institute for Lasers, Plasma and Radiation Physics	BIOCOAT_BY_LASER	Innovative BIOActive COATings for orthopaedic implants deposited BY new pulsed LASER methods	Physics	eligible
39	PN-II-ID-JRP-RO-FR-2011-2-0044	Olariu	Romeo-Iulian	ALEXANDRU IOAN CUZA UNIVERSITY OF IASI	SOLITEC	Secondary Organic Aerosol Formation. Laboratory Investigations on Laminar flow Tube Reactor and Environmental Reaction Chamber	Chemistry	eligible
40	PN-II-ID-JRP-RO-FR-2011-2-0045	Ciucu	Anton Alexandru	UNIVERSITY OF BUCHAREST	MBFC-3D	Enzymatic Micro-biofuel cells designs based on porous 3D nanostructures	Chemistry	eligible
41	PN-II-ID-JRP-RO-FR-2011-2-0046	Creț	Octavian Augustin	Universitatea Tehnică din Cluj-Napoca	ToolBaC	Tools for Practical Lattice-Based Cryptography	Mathematics	eligible
42	PN-II-ID-JRP-RO-FR-2011-2-0047	Chirita	Mihai	University of Medicine and Pharmacy "Grigore T.Popa"-Iasi	ARCHY	Synthesis of hybrid architectures based on natural and synthetic polymers for tissue engineering	Chemistry	eligible
43	PN-II-ID-JRP-RO-FR-2011-2-0049	IRIMIE	Florin Dan	Babes Bolyai University of Cluj Napoca, Faculty of Chemistry and Chemical Engineering, Department of Biochemistry and Biochemical Engineering	THIOPEP	Thiopeptides antibiotics: A versatile general synthetic access	Chemistry	eligible
44	PN-II-ID-JRP-RO-FR-2011-2-0050	Pavelescu	Gabriela	National Institute R&D for Optoelectronics	FluoCandecomp	Adapt and optimize the signal processing of fluorescence spectroscopy data for environmental survey	Mathematics	eligible
45	PN-II-ID-JRP-RO-FR-2011-2-0051	Morjan	Ion	National Institute for Lasers, Plasma and Radiation Physics	NAUTILAS	Development of novel nanostructured titania-based composites produced by the laser pyrolysis for sustainable, cost-efficient wastewater treatment	Chemistry	eligible
46	PN-II-ID-JRP-RO-FR-2011-2-0052	Vasile	Geanina Gabriela	National Research and Development Institute for Industrial Ecology	DANUBIOS	Modern analytical instruments for, in situ, contaminants detection in DANUbe delta : BIOSensors	Chemistry	eligible
47	PN-II-ID-JRP-RO-FR-2011-2-0053	Madalan	Augustin	University of Bucharest	CoordPolPlat	Coordination Polymers as platform for functional porous assemblies	Chemistry	eligible
48	PN-II-ID-JRP-RO-FR-2011-2-0054	Zamfirescu	Marian	National Institute for Lasers Plasma and Radiations Physics	DYLIPSS	Dynamics of Laser-Induced Periodic Surface Structures	Physics	eligible
49	PN-II-ID-JRP-RO-FR-2011-2-0055	Bicu	Elena	"Alexandru Ioan Cuza" University	NACMC	Diversity-Oriented Synthesis of Azaindole Heterocycles Based on the Use of N-Acyliminium Chemistry under Mild Conditions	Chemistry	eligible
50	PN-II-ID-JRP-RO-FR-2011-2-0056	Poienar	Maria	INSTITUTUL NATIONAL DE CERCETARE – DEZVOLTARE PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA TIMISOARA	COFeIn	Influence of temperature and high pressure on the structural and physical properties in Fe-based Charge Order systems	Chemistry	eligible
51	PN-II-ID-JRP-RO-FR-2011-2-0057	Sirghi	Lucel	UNIVERSITATEA ALEXANDRU IOAN CUZA	SON	Sun light Oxy-Nitrides for energy applications	Physics	eligible
52	PN-II-ID-JRP-RO-FR-2011-2-0058	Florea	Mihaela	University of Bucharest	POLCA	Catalytic biogas conversion under polarization	Chemistry	eligible
53	PN-II-ID-JRP-RO-FR-2011-2-0060	Sofonea	Victor	Academia Romana - Filiala Timisoara	DEPART	Lattice Boltzmann models for predicting the deposition of inertial particles transported by turbulent flows	Physics	eligible
54	PN-II-ID-JRP-RO-FR-2011-2-0061	Gurlui	Silviu	Universitatea "Alexandru Ioan Cuza" din Iasi	FLAAMAT	Fundamentals of Laser Ablation and Applications to MATerials of High Technological Potential	Physics	eligible

Call 2\_2011 RO-FR  
Eligibility

No Crt	Submitted Cod	Surname PI RO	Name PI RO	Institution PI RO	Project Acronym	Project title_EN	Priority	Eligibility
55	PN-II-ID-JRP-RO-FR-2011-2-0063	Rotaru	Aurelian	Stefan cel Mare University	SwitchElec	Switchable molecules for nanoelectronics and spintronics.	Chemistry	eligible
56	PN-II-ID-JRP-RO-FR-2011-2-0064	Stanculescu	Anca	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	IMPACT	Intelligent Multifunctional Protective Coatings for energy saving windows and industrial photovoltaic applications	Physics	eligible
57	PN-II-ID-JRP-RO-FR-2011-2-0007	Jivulescu	Maria Anastasia	University Politehnica of Timisoara	RMTQIT	Random matrix techniques in quantum information theory	Mathematics	eligible*
58	PN-II-ID-JRP-RO-FR-2011-2-0059	Iacomi	Felicia Dacia	Alexandru Ioan Cuza University	OPTOSPINSENS	Functional thin films and nanostructures for advanced applications in optoelectronics, spintronics and sensors	Physics	not eligible, the application has not been submitted to ANR
59	PN-II-ID-JRP-RO-FR-2011-2-0062	Iftimie	Bogdan	The Bucharest University of Economic Studies	ContPortoptdefas	Contributions to portfolio optimization problems involving defaultable assets	Mathematics	not eligible, the application has not been submitted to ANR
60	PN-II-ID-JRP-RO-FR-2011-2-0020	Benea	Lidia	Dunarea de Jos University of Galati	SurfBioMat	Functional Surfaces from Preparation to Advanced Characterisation for Biomaterials and Industrial Applications	Chemistry	declared not eligible by ANR
61	PN-II-ID-JRP-RO-FR-2011-2-0041	Plesca	Adrian Traian	Gheorghe Asachi Technical University of Iasi	SLIDE_ARC	Analysis of the thermo-electric phenomena of the sliding electric arc for the contact-less energy transfer	Physics	declared not eligible by ANR
62	PN-II-ID-JRP-RO-FR-2011-2-0048	Sandulescu-Tudorache	Madalina	University of Bucharest	MIPSLM	Monitoring and Remediation System Integrating Artificial Antibody Against Environmental Endocrine Disruptors for a Sustainable Wastewater Management	Chemistry	declared not eligible by ANR

\* proiectul a fost declarat eligibil in urma reanalizarii situatiei de catre ANR