

**Lista propunerii proiecte tip TE, competitia 2011  
Domenii diferite de UMANISTE si SOCIALE**

| Nr. crt. | Cod                     | Nume       | Prenume          | Institutie  | Titlul Proiectului (EN)  | Cod Subdomeniu | Eligibil / neligibil | Observatii |
|----------|-------------------------|------------|------------------|---|--|----------------|----------------------|------------|
| 1        | PN-II-RU-TE-2011-3-0005 | Marton     | Lorinc           | Fundatia Sapientia - Universitatea Sapientia                | Reconfigurable control of robotic systems over networks  | PE7            | ELIGIBIL             |            |
| 2        | PN-II-RU-TE-2011-3-0006 | Birtea     | Petre            | UNIVERSITATEA DE VEST DIN TIMISOARA                         | Geometric structures applied in stability and control problems for dissipative dynamical systems   | PE1            | ELIGIBIL             |            |
| 3        | PN-II-RU-TE-2011-3-0008 | Flangea    | Corina           | Aurel Vlaicu University of Arad                             | Glycomics of brain glycosaminoglycans by advanced mass spectrometric and related hyphenated techniques   | LS2            | ELIGIBIL             |            |
| 4        | PN-II-RU-TE-2011-3-0010 | Moldoveanu | Costel           | UNIVERSITATEA ALEXANDRU IOAN CUZA IASI                      | NEW IMIDAZOLE DERIVATIVES – FROM IONIC LIQUIDS TO N-HETEROCYCLIC CARBENES – WITH POTENTIAL PRACTICAL APPLICATIONS                                    | PE5            | ELIGIBIL             |            |
| 5        | PN-II-RU-TE-2011-3-0011 | Zbancioc   | Gheorghita       | UNIVERSITATEA ALEXANDRU IOAN CUZA IASI                      | NEW DERIVATIVES WITH AZAHETEROCYCLIC SKELETON AND WITH HIGHLY FLUORESCENT PROPERTIES   | PE5            | ELIGIBIL             |            |
| 6        | PN-II-RU-TE-2011-3-0012 | Dudescu    | Mircea Cristian  | Universitatea Tehnica din Cluj-Napoca                       | Electronic speckle pattern interferometry system for testing and characterization of materials and mechanical elements                               | PE8            | ELIGIBIL             |            |
| 7        | PN-II-RU-TE-2011-3-0013 | Grosan     | Teodor           | Babes-Bolyai University                                     | Transport Phenomena in Nanofluids and Nanofluids Saturated Porous Media  | PE1            | ELIGIBIL             |            |
| 8        | PN-II-RU-TE-2011-3-0015 | Magureanu  | Monica           | National Institute for Lasers, Plasma and Radiation Physics | Degradation of pharmaceutical compounds in water by non-thermal plasma   | PE2            | ELIGIBIL             |            |
| 9        | PN-II-RU-TE-2011-3-0016 | Galca      | Aurelian-Catalin | National Institute of Materials Physics                     | Study of Induced Effects by Defects and Impurities on Optical, Electrical and Electronic Properties of Wide Band Gap Semiconductors                  | PE5            | ELIGIBIL             |            |
| 10       | PN-II-RU-TE-2011-3-0017 | Munteanu   | Marian Ioan      | Universitatea Alexandru Ioan Cuza din Iasi                  | New developments on submanifolds of special type in Riemannian manifolds. Examples and interaction with physical phenomena                           | PE1            | ELIGIBIL             |            |
| 11       | PN-II-RU-TE-2011-3-0018 | Laura      | Comanescu        | University of Bucharest                                     | The elaboration and implementation of some assessment models for geomorphosites as a support for the quantifying of geodiversity.                    | PE10           | ELIGIBIL             |            |
| 12       | PN-II-RU-TE-2011-3-0019 | Dumitran   | Laurentiu Marius | University POLITEHNICA of Bucharest                         | Charge accumulation and possible electrostatic damages in vegetable oil new and retro filled power transformers                                      | PE8            | ELIGIBIL             |            |
| 13       | PN-II-RU-TE-2011-3-0020 | Jeong      | Pangyu           | Technical University of Cluj-Napoca                         | Improving vision-based SLAM (Simultaneous Localization And Mapping) for intelligent robot behavior by exploring computational paradigms              | PE6            | ELIGIBIL             |            |
| 14       | PN-II-RU-TE-2011-3-0022 | Copolovici | Lucian Octav     | Aurel Vlaicu University                                     | Emission of volatile compounds from Betulacea and Fagacea elicited during biotic and abiotic stresses”   | PE10           | ELIGIBIL             |            |
| 15       | PN-II-RU-TE-2011-3-0023 | Cioroianu  | Eugen-Mihaita    | University of Craiova                                       | In searching for new SUGRA-type theories: Consistent interactions between photons, various types of gravitons and several kinds of gravitini in D=4. | PE2            | ELIGIBIL             |            |

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| 16       | PN-II-RU-TE-2011-3-0024 | Ianos         | Robert Gabriel           | "Politehnica" University of Timisoara, Faculty of Industrial Chemistry and Environmental Engineering | Innovative solutions in the field of large surface area ceramic nanopowder preparation via combustion synthesis                                       | PE5            | ELIGIBIL             |            |
| 17       | PN-II-RU-TE-2011-3-0025 | FODOR         | LUCIAN                   | EMERGENCY DISTRICT HOSPITAL. FIRST SURGICAL CLINIC. PLASTIC AND RECONSTRUCTIVE SURGERY UNIT          | A NEW METHOD FOR BURNS TREATMENT - IMPROVING THE WOUND HEALING USING TOPICAL ADMINISTRATION OF ANABOLIC HORMONES AND BIOMATERIALS                     | LS7            | ELIGIBIL             |            |
| 18       | PN-II-RU-TE-2011-3-0026 | PAVEL         | Octavian Dumitru         | University of Bucharest  | New solid base LDH catalysts modified with lanthanides active and selective in the unpolluting epoxidation reaction of alkenes                        | PE4            | ELIGIBIL             |            |
| 19       | PN-II-RU-TE-2011-3-0028 | Tesileanu     | Ovidiu                   | UNIVERSITATEA DIN BUCURESTI  | Stellar and Extragalactic Jets, from Numerical Simulations to Observations  | PE9            | ELIGIBIL             |            |
| 20       | PN-II-RU-TE-2011-3-0030 | Simon         | Alpar                    | Universitatea Babes-Bolyai   | Comparative study of electrode geometry effect on surface modifications of biomaterials treated in atmospheric pressure dielectric barrier discharges | PE2            | ELIGIBIL             |            |
| 21       | PN-II-RU-TE-2011-3-0031 | Ionescu       | Clara Mihaela            | Universitatea Tehnica Cluj-Napoca  | Robust distributed control of multivariable time delay processes  | PE7            | ELIGIBIL             |            |
| 22       | PN-II-RU-TE-2011-3-0032 | Lucacel Ciceo | Raluca                   | Babes Bolyai University  | New bioactive glasses and glass-ceramics doped with selenium and molybdenum: synthesis, structural and biological properties.                         | PE5            | ELIGIBIL             |            |
| 23       | PN-II-RU-TE-2011-3-0033 | Varga         | Richard Attila           | Babes-Bolyai University  | Hypervalent organotin(IV) compounds containing iminic ligands that exhibit intra- and intermolecular interaction abilities                            | PE5            | ELIGIBIL             |            |
| 24       | PN-II-RU-TE-2011-3-0034 | Marcu         | Ioan-Cezar               | UNIVERSITATEA DIN BUCURESTI  | Nanostructured spinel-type ferrites, catalysts for volatile organic compounds abatement   | PE4            | ELIGIBIL             |            |
| 25       | PN-II-RU-TE-2011-3-0037 | EREMIA        | SANDRA ANAMARIA VICTORIA | INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU STIINTE BIOLOGICE BUCURESTI                       | THE DESIGN OF SELECTIVE CHEMICAL SENSORS ARRAY FOR OXIDATIVE PROCESSES CONTROL  | PE4            | ELIGIBIL             |            |
| 26       | PN-II-RU-TE-2011-3-0038 | Petre         | Brindusa-Alina           | Aurel Vlaicu University of Arad  | New Mass-Spectrometric-based Approaches to Elucidation of Oxidative Modifications in Proteins   | LS1            | ELIGIBIL             |            |
| 27       | PN-II-RU-TE-2011-3-0040 | Ionel         | Popa                     | Institutul de Cercetari si Amenajari Silvice - Forest Research and Management Institute              | Dendroecological reconstruction of disturbance history in old-growth forests from Eastern Carpathians   | LS9            | ELIGIBIL             |            |
| 28       | PN-II-RU-TE-2011-3-0042 | Zbancioc      | Ana Maria                | UNIVERSITATEA DE MEDICINA SI FARMACIE GRIGORE T POPA IASI  | Polyphenolic constituents from Paeonia species and their structural analogues of therapeutic interest   | LS7            | ELIGIBIL             |            |
| 29       | PN-II-RU-TE-2011-3-0043 | Lendek        | Zsofia                   | Universitatea Tehnica din Cluj-Napoca  | Observer design for structured distributed dynamic systems  | PE7            | ELIGIBIL             |            |
| 30       | PN-II-RU-TE-2011-3-0047 | Róth          | Ágoston                  | Babes-Bolyai University  | Recent problems in Computer Aided Geometric Design  | PE1            | ELIGIBIL             |            |

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| 31       | PN-II-RU-TE-2011-3-0048 | Takacs         | Albert           | Babes Bolyai University   | Magnetic multilayers and exchange spring magnetic thin films: recording media and MEMS   | PE3            | ELIGIBIL             |            |
| 32       | PN-II-RU-TE-2011-3-0049 | BOGDAN         | DIANA-SPERANTA   | National Institute for Research and Development of Isotopic and Molecular Technologies                              | Amino acids self-assembly mechanisms on silver surfaces via DFT calculations   | PE4            | ELIGIBIL             |            |
| 33       | PN-II-RU-TE-2011-3-0050 | Borbély        | Sándor           | Universitatea Babes Bolyai  | The interaction of He with antimatter particles  | PE2            | ELIGIBIL             |            |
| 34       | PN-II-RU-TE-2011-3-0051 | Borcea         | Ruxandra         | INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA HORIA HULUBEI IFIN HH DIN BUCURESTI | Probing the nuclear structure at the limits of stability   | PE2            | ELIGIBIL             |            |
| 35       | PN-II-RU-TE-2011-3-0053 | Moroianu       | Sergiu           | Institute of Mathematics Simion Stoilow Bucharest   | Quantum invariants in hyperbolic geometry  | PE1            | ELIGIBIL             |            |
| 36       | PN-II-RU-TE-2011-3-0054 | Terec          | Anamaria-Elena   | Babes-Bolyai University   | Host-Guest Assemblies: New Laterally Non-symmetric Cryptands   | PE5            | ELIGIBIL             |            |
| 37       | PN-II-RU-TE-2011-3-0055 | Boer           | Attila           | Transilvania University of Brasov   | Modeling and simulation of spin systems in the framework of Tsallis statistics   | PE3            | ELIGIBIL             |            |
| 38       | PN-II-RU-TE-2011-3-0056 | Carmen-Liliana | Ionescu          | University of Craiova   | FROM MATHEMATICAL PHYSICS TO NEUROSCIENCES   | PE1            | ELIGIBIL             |            |
| 39       | PN-II-RU-TE-2011-3-0057 | FLOREA         | MIHAELA          | UNIVERSITY of BUCHAREST   | NEW STRATEGIES FOR THE SYNTHESIS OF FINE CHEMICALS BY CATALYTIC SELECTIVE OXIDATION  | PE5            | ELIGIBIL             |            |
| 40       | PN-II-RU-TE-2011-3-0058 | Caleanu        | Catalin-Daniel   | University POLITEHNICA from Timisoara   | Bio-Inspired Affective Computing with Applications in Automotive Engineering   | PE7            | ELIGIBIL             |            |
| 41       | PN-II-RU-TE-2011-3-0059 | Smaranda       | Mihaela Loredana | University of Pitesti   | Higher order macro coefficients in homogenization and numerical analysis of aquatic organisms in viscous fluid                                   | PE1            | ELIGIBIL             |            |
| 42       | PN-II-RU-TE-2011-3-0060 | Serban         | Andreea Iren     | UNIVERSITATEA DE STIINTE AGRONOMIC SI MEDICINA VETERINARA BUCURESTI   | THE MAILARD REACTION IMPACT ON THE QUALITY AND SAFETY OF UHT MILK BASED FOODS  | LS9            | ELIGIBIL             |            |
| 43       | PN-II-RU-TE-2011-3-0061 | Crisan         | Alina Daniela    | National Institute of Materials Physics   | Novel RE-free nanocomposite magnets for high temperature and corrosion resistant applications  | PE5            | ELIGIBIL             |            |
| 44       | PN-II-RU-TE-2011-3-0062 | Gabor          | Alida Iulia      | UNIVESITATEA BABES BOLYAI   | Dating the Romanian part of the European Loess Belt using luminescence methods.  | PE10           | ELIGIBIL             |            |
| 45       | PN-II-RU-TE-2011-3-0063 | RUSU           | GERLINDE         | POLITEHNICA University of Timisoara   | Promotion of mono, oligo and polysaccharides as renewable resources in biodegradable polymer production  | PE5            | ELIGIBIL             |            |
| 46       | PN-II-RU-TE-2011-3-0064 | COSTIN         | Claudiu          | UNIVERSITATEA ALEXANDRU IOAN CUZA din IASI  | Extensive description of HPPMS process by coupled plasma diagnostics and numerical simulations   | PE2            | ELIGIBIL             |            |
| 47       | PN-II-RU-TE-2011-3-0065 | Breaz          | Simion-Sorin     | Babes-Bolyai University   | Functors on Module Categories  | PE1            | ELIGIBIL             |            |
| 48       | PN-II-RU-TE-2011-3-0067 | TALMACI        | Rodica           | University of Medicine and Pharmacy "Carol Davila"  | GENETIC STUDY ON MOLECULAR DETERMINANTS INVOLVED IN CHRONIC MYELOID LEUKEMIA DRUG RESISTANCE IN PATIENTS WITH TYROZINE KINAZE INHIBITION THERAPY | LS2            | ELIGIBIL             |            |

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| 49       | PN-II-RU-TE-2011-3-0069 | Danac           | Ramona Antoaneta | Alexandru Ioan Cuza University  | Calixazacrowns and Conjugates of Calixarenes and Heterocycles: synthesis, characterization, applications   | PE5            | ELIGIBIL             |   |
| 50       | PN-II-RU-TE-2011-3-0070 | Stokker-Cheregi | Flavian          | National Institute for Lasers, Plasma, and Radiation Physics                                      | Growth and modeling of distributed Bragg reflectors for quantum microcavities  | PE5            | ELIGIBIL             |   |
| 51       | PN-II-RU-TE-2011-3-0071 | Trifina         | Lucian           | Technical University "Gheorghe Asachi" Iasi   | Design Of Space-Time Turbo Codes For Wireless Applications   | PE7            | ELIGIBIL             |   |
| 52       | PN-II-RU-TE-2011-3-0072 | apostol         | bogdan           | National Institute for Research and Development of the Earth Physics                              | Physical-seismological integrated approaches for risk-prone zones considering results from seismic wave's propagation in nonlinear complex media   | PE10           | ELIGIBIL             | Din propunerea de proiect nu reiese varsta aplicantului (26.04.2011), astfel incat nu se poate verifica criteriul de eligibilitate (criteriul C). Daca nu se dovedeste indeplinirea acestui criteriu pana la data de 26.05.2011, proiectul va fi declarat neeligibil. |
| 53       | PN-II-RU-TE-2011-3-0073 | TOTOS           | STEFANIA         | BABES-BOLYAI UNIVERSITY   | NOVEL FUNCTIONALIZED QUINUCLIDINES OBTAINED THROUGH DERIVATIZATION OF 10,11-DIDEHYDRO QUINCORINE AND 10,11-DIDEHYDRO QUINCORIDINE                  | PE5            | ELIGIBIL             |   |
| 54       | PN-II-RU-TE-2011-3-0074 | Tolea           | Mugurel          | National Institute of Material Physics  | Theoretical studies on the open questions in the mesoscopic phase measurement problem  | PE3            | ELIGIBIL             |   |
| 55       | PN-II-RU-TE-2011-3-0075 | Petritan        | Any Mary         | INSTITUTUL DE CERCETARI SI AMENAJARI SILVICE  | Stand structure, gap disturbance regime and their ecological implication for the regeneration in a natural sessile oak forest                      | LS9            | ELIGIBIL             |   |
| 56       | PN-II-RU-TE-2011-3-0076 | Bucur           | Petruta-Madalina | Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice                              | Versatile microelectrodes surface modification method for enzymatic microbiosensor development with applications for cell cultures monitoring      | PE4            | ELIGIBIL             |   |
| 57       | PN-II-RU-TE-2011-3-0077 | Carstea         | Elfrida Mihaela  | National Institute of Research and Development for Optoelectronics                                | Fundamental and holistic investigation of aquatic organic matter fractions for an innovative early warning method to improve ecosystem functioning | PE10           | ELIGIBIL             |   |
| 58       | PN-II-RU-TE-2011-3-0079 | Fleaca          | Claudiu Teodor   | National Institute for Lasers, Plasma and Radiation Physics                                       | The synthesis of nanostructured micromembrane suspensions  | PE5            | ELIGIBIL             |   |
| 59       | PN-II-RU-TE-2011-3-0083 | RISTOSCU        | Carmen-Georgeta  | National Institute for Lasers, Plasma and Radiation Physics                                       | Pulsed laser nanostructuring, assembling and immobilization of biomaterials  | PE5            | ELIGIBIL             |   |
| 60       | PN-II-RU-TE-2011-3-0085 | Bilc            | Daniel Ioan      | INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE CLUJ-NAPOCA | First-Principles Modeling of SrTiO3 based Oxides for Thermoelectric Applications   | PE3            | ELIGIBIL             |   |
| 61       | PN-II-RU-TE-2011-3-0087 | Cristea         | Victoria Cecilia | University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca                                   | New modified carbon based electrodes for noble and heavy metals detection  | PE5            | ELIGIBIL             |   |
| 62       | PN-II-RU-TE-2011-3-0088 | Avram           | Speranta         | University of Bucharest   | REDUCE RISKS OF ALZHEIMER PATHOLOGY-PHARMACOLOGICAL APPROACH USING COMPUTATIONAL CHEMISTRY METHODS   | PE4            | ELIGIBIL             |   |

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| 63       | PN-II-RU-TE-2011-3-0090 | Nicoleta      | Breaz          | 1 Decembrie 1918 University of Alba Iulia   | Contributions to the study of analytical functions classes by means of the integral and differential operators  | PE1            | ELIGIBIL             |            |
| 64       | PN-II-RU-TE-2011-3-0091 | Serbezeanu    | Diana          | Petru Poni Institute of Macromolecular Chemistry  | Multifunctional phosphorus-containing polymers for high performance materials in advanced technologies or biomedical applications   | PE5            | ELIGIBIL             |            |
| 65       | PN-II-RU-TE-2011-3-0092 | VISA          | AURELIA SORINA | INSTITUTUL DE CHIMIE TIMISOARA AL ACADEMIEI ROMANE  | PHOSPHONATE METAL ORGANIC FRAMEWORKS: COMPLEXITY AND DIVERSITY IN STRUCTURES AND APPLICATIONS   | PE4            | ELIGIBIL             |            |
| 66       | PN-II-RU-TE-2011-3-0093 | Pistol        | Gina Cecilia   | National Research Development Institute for Animal Biology and Nutrition  | Involvement of molecular markers in inflammatory diseases of dairy cattle as method for evaluation of health status.  | LS9            | ELIGIBIL             |            |
| 67       | PN-II-RU-TE-2011-3-0094 | Utu           | Ion-Dragos     | Politehnica University of Timisoara   | Cresterea performantelor de exploatare a aliajelor de titan prin depuneri de straturi pulv. termic de Al <sub>2</sub> O <sub>3</sub> -TiO <sub>2</sub> si retopite cu fascicul de electroni | PE5            | ELIGIBIL             |            |
| 68       | PN-II-RU-TE-2011-3-0095 | AXENTE        | Emanuel        | National Institute for Lasers, Plasma, and Radiation Physics  | Innovative LASer PROcessing of BIOcomposite Nanostructures for Metal Implants Surface Optimization (LASPROBIO)  | PE5            | ELIGIBIL             |            |
| 69       | PN-II-RU-TE-2011-3-0096 | Balog         | Adalbert       | Fundatia Sapientia Universitatea Sapientia, Faculty of Technical and Human Science, Department of Horticulture. | Predator induced host plant change - a case study of pea aphid ( <i>Acyrtosiphon pisum</i> ) rapid evolution  | LS8            | ELIGIBIL             |            |
| 70       | PN-II-RU-TE-2011-3-0097 | Ambro         | Florin         | Institute of Mathematics of the Romanian Academy  | Log Canonical Rings   | PE1            | ELIGIBIL             |            |
| 71       | PN-II-RU-TE-2011-3-0098 | Madalin Iancu | Enache         | Institute of Biology Bucharest  | Archaea and Bacteria from (hyper)saline environments from southern Carpathian areas: unexpected biodiversity with bionanotechnological potential  | LS9            | ELIGIBIL             |            |
| 72       | PN-II-RU-TE-2011-3-0099 | CADAR         | OANA-ALINA     | INCDO-INOE 2000, Research Institute for Analytical Instrumentation  | DETERMINATION OF TRACE AND ULTRA-TRACE LEVEL CONTAMINANTS IN WATER, SEDIMENT, FISH AND THEIR RELATIONSHIP. CASE STUDY: ARIES RIVER, TURDA AREA  | PE4            | ELIGIBIL             |            |
| 73       | PN-II-RU-TE-2011-3-0100 | Simedru       | Dorina         | INCDO-INOE 2000 Research Institute for Analytical Instrumentation Cluj-Napoca Subsidiary                        | An integrated approach to biomonitoring the environment's quality using honey and propolis as bioindicators   | PE4            | ELIGIBIL             |            |
| 74       | PN-II-RU-TE-2011-3-0102 | Ichim         | Bogdan Nicolae | Simion Stoilow Institute of Mathematics of the Romanian Academy   | High-performance Algorithms and Experimental Computations Associated with Commutative Algebra and Combinatorics   | PE1            | ELIGIBIL             |            |
| 75       | PN-II-RU-TE-2011-3-0103 | Sasu          | Adina Luminita | West University of Timisoara  | ASYMPTOTIC AND GEOMETRIC PROPERTIES OF DYNAMICAL SYSTEMS WITH APPLICATIONS IN CONTROL THEORY  | PE1            | ELIGIBIL             |            |
| 76       | PN-II-RU-TE-2011-3-0106 | Pustan        | Marius         | UT-Cluj   | Nanomechanical and Nanotribological Characterization for Reliability Design of MEMS Resonators  | PE8            | ELIGIBIL             |            |

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| 77       | PN-II-RU-TE-2011-3-0107 | Enculescu     | Maria-Monica     | National Institute of Materials Physics  | Quasi one-dimensional photonic crystals based on refractive index control of polymer nanofibers   | PE5            | ELIGIBIL             | Din propunerea de proiect nu reiese varsta aplicantului (26.04.2011), astfel incat nu se poate verifica criteriul de eligibilitate (criteriul C). Daca nu se dovedeste indeplinirea acestui criteriu pana la data de 26.05.2011, proiectul va fi declarat neeligibil. |
| 78       | PN-II-RU-TE-2011-3-0108 | Oniciuc       | Cezar            | Universitatea Alexandru Ioan Cuza din Iasi   | Biharmonic maps and submanifolds in certain geometric contexts  | PE1            | ELIGIBIL             |   |
| 79       | PN-II-RU-TE-2011-3-0109 | Girban        | Anania           | Universitatea Politehnica Timisoara  | DIFFERENTIAL OPERATORS APPLICATIONS IN THE GEOMETRICAL STUDY OF THE MATHEMATICAL MODELS OF SOME DYNAMICAL SYSTEMS IN ENGINEERING              | PE1            | ELIGIBIL             | Propunerea de proiect, varianta PDF, nu este semnata.   |
| 80       | PN-II-RU-TE-2011-3-0110 | Filipescu     | Dan Mihai        | National Institute of Physics and Nuclear Engineering - Horia Hulubei                  | Absolute differential cross-section measurements for direct nuclear reactions   | PE2            | ELIGIBIL             |   |
| 81       | PN-II-RU-TE-2011-3-0112 | Raluca        | Voicu            | National Research and Development Institute for Gas Turbines COMOTI                    | Advanced composite structure with adaptable acoustic performances—COMNOISE  | PE5            | ELIGIBIL             |   |
| 82       | PN-II-RU-TE-2011-3-0113 | POP SITAR     | PETRICIA CLAUDIU | NORTH UNIVERSITY OF BAIA MARE  | New hybrid metaheuristics for solving complex network design problems   | PE6            | ELIGIBIL             |   |
| 83       | PN-II-RU-TE-2011-3-0114 | Libal         | Jozsef Andras    | Babes-Bolyai University Cluj-Napoca  | Study of colloidal artificial spin ice systems  | PE3            | ELIGIBIL             |   |
| 84       | PN-II-RU-TE-2011-3-0116 | Brehar        | Felix            | Spitalul Clinic de Urgenta "Bagdasar-Arseni"   | Characterization of molecular profile of infiltrative cerebral gliomas by minimally invasive approaches                                       | LS4            | ELIGIBIL             |   |
| 85       | PN-II-RU-TE-2011-3-0117 | Baditoiu      | Gabriel          | Institute of Mathematics Simion Stoilow of the Romanian Academy                        | Integrable Systems and Connes-Kreimer renormalization   | PE1            | ELIGIBIL             |   |
| 86       | PN-II-RU-TE-2011-3-0118 | Beldean-Galea | Mihail-Simion    | Universitatea Babes-Bolyai   | Evaluation of the aquatic sediment toxicity by effect directed analysis for the establishment of Romanian river's and lakes ecological status | PE10           | ELIGIBIL             |   |
| 87       | PN-II-RU-TE-2011-3-0119 | Bogatu        | Cristina-Aurica  | Transilvania University of Brasov  | Thin films oxides obtained by surfactant assisted synthesis for solar energy conversion   | PE5            | ELIGIBIL             |   |
| 88       | PN-II-RU-TE-2011-3-0120 | Barbu         | Tudor            | Romanian Academy, Iasi branch  | ASIRIS - Automatic System for Image Retrieval, Indexing and Storage   | PE6            | ELIGIBIL             |   |
| 89       | PN-II-RU-TE-2011-3-0121 | Ercsey-Ravasz | Maria-Magdolna   | Universitatea Babes-Bolyai   | A continuous-time approach to constraint satisfaction: Optimization hardness as transient chaos   | PE2            | ELIGIBIL             |   |
| 90       | PN-II-RU-TE-2011-3-0122 | HERNEST       | Mircea-Dan       | The Institute of Mathematics "Simion Stoilow" (IMAR)                                   | Optimized program synthesis from proofs   | PE6            | ELIGIBIL             |   |
| 91       | PN-II-RU-TE-2011-3-0124 | Bende         | Attila           | National Institute for Research and Development of Isotopic and Molecular Technologies | Dynamics of molecular excited states in interaction with coherent pulsed radiation  | PE4            | ELIGIBIL             |   |
| 92       | PN-II-RU-TE-2011-3-0126 | Visinescu     | Diana Beatrice   | Institute of Physical Chemistry Ilie Murgulescu, Romanian Academy                      | Molecular and Supramolecular Heterotrimetallic Systems: towards a new generation of molecular magnetic materials                              | PE5            | ELIGIBIL             |   |

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|----------|-------------------------|-------------|----------------|--|--|----------------|----------------------|---|
| 93       | PN-II-RU-TE-2011-3-0127 | TOMUTA      | Ioan           | University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca                      | Applying NIR spectroscopy and Quality by Design concept for Design Space determination and manufacturing technological process understanding.      | LS7            | ELIGIBIL             |   |
| 94       | PN-II-RU-TE-2011-3-0130 | Alexandrina | Nan            | National Institute for Research and Development of Isotopic and Molecular Technologies | Novel organocatalytic magnetic core-shell nanoparticles and their application  | PE5            | ELIGIBIL             | Din propunerea de proiect nu reiese varsta aplicantului (05/05/2011), astfel incat nu se poate verifica criteriul de eligibilitate C. Daca nu se dovedeste indeplinirea acestui criteriu pana la data de 26.05.2011, proiectul va fi declarat neeligibil. |
| 95       | PN-II-RU-TE-2011-3-0132 | Tigan       | Gheorghe       | Politehnica University of Timisoara  | Dynamical systems theory and its applications  | PE1            | ELIGIBIL             |   |
| 96       | PN-II-RU-TE-2011-3-0134 | Farcau      | Cosmin         | Babes-Bolyai University  | Development of Dual Electrical/Optical NanoSensors on Flexible Substrates by Colloidal Self-Assembly   | PE5            | ELIGIBIL             |   |
| 97       | PN-II-RU-TE-2011-3-0135 | Toloman     | Dana           | National Institute for Research and Development of Isotopic and Molecular Technologies | Core-shell nanoparticles based on undoped and doped ZnO and gold: plasmons, SERS and magnetic moments  | PE5            | ELIGIBIL             |   |
| 98       | PN-II-RU-TE-2011-3-0137 | Kiss        | Bela           | "IULIU HATIEGANU" UNIVERSITY OF MEDICINE AND PHARMACY, FACULTY OF PHARMACY             | THE IN VITRO AND IN VIVO ENDOCRINE DISRUPTIVE POTENTIAL OF SELECTED ANTIOXIDANTS AND PRESERVATIVES IN CASE OF INDIVIDUAL AND COMBINED EXPOSURE     | LS7            | ELIGIBIL             |   |
| 99       | PN-II-RU-TE-2011-3-0140 | Stoian      | Ruxandra       | University of Craiova  | Novel Means of Automatic Parameter Setting in Metaheuristics for Solving Complex Systems   | PE6            | ELIGIBIL             |   |
| 100      | PN-II-RU-TE-2011-3-0141 | Stoian      | Catalin-Liviu  | University of Craiova  | Inspection and Evolution: Metaheuristic Framework for Scanning New Landscapes  | PE6            | ELIGIBIL             |   |
| 101      | PN-II-RU-TE-2011-3-0142 | Manea       | Simona-Adriana | Institute of Cellular Biology and Pathology "Nicolae Simionescu"                       | Investigation of molecular mechanisms of endothelin system in diabetes; development of new pharmacological strategies to improve vascular function | LS1            | ELIGIBIL             |   |
| 102      | PN-II-RU-TE-2011-3-0145 | Feurdean    | Angelica       | Emil Racovita Institute of Speleology, Romanian Academy                                | Holocene tree line and timberline changes in northern Carpathians - a key approach for understanding the sensitivity of upper mountain environment | PE10           | ELIGIBIL             |   |
| 103      | PN-II-RU-TE-2011-3-0148 | POPESCU     | SANDA MIHAELA  | University of Medicine and Pharmacy Craiova  | Correlations between cytochrome P450 polymorphism and local anesthetics metabolism in dental patients in Southern Romania                          | LS7            | ELIGIBIL             |   |
| 104      | PN-II-RU-TE-2011-3-0150 | Mitrica     | Bogdan         | Horia Hulubei National Institute of Physics and Nuclear Engineering                    | Experimental and theoretical studies of the atmospheric muons, at surface and in underground   | PE9            | ELIGIBIL             |   |
| 105      | PN-II-RU-TE-2011-3-0152 | DUMITRIU    | Dan            | Institutul de Mecanica Solidelor (Institute of Solid Mechanics)                        | DYNAMIC OPTIMIZATION OF STEWART-GOUGH PLATFORMS  | PE7            | ELIGIBIL             |   |
| 106      | PN-II-RU-TE-2011-3-0153 | Daus        | Leonard        | Technical University of Civil Engineering  | REGULAR STRUCTURES IN NONCOMMUTATIVE ALGEBRA   | PE1            | ELIGIBIL             |   |

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|----------|-------------------------|---------------|--------------------|--|---|----------------|----------------------|------------|
| 107      | PN-II-RU-TE-2011-3-0154 | Isvoranu      | Cristina           | University of Agricultural Science and Veterinary Medicine   | Nanobiotechnology tools for molecular medicine applications: Nano- and microstructures synthesis, characterisation and in vitro studies               | LS9            | ELIGIBIL             |            |
| 108      | PN-II-RU-TE-2011-3-0156 | Ghita         | Dan Gabriel        | Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara - Horia Hulubei    | Development of a couple of MCP based detectors for particle beam ToF measurements and BPM diagnosis   | PE2            | ELIGIBIL             |            |
| 109      | PN-II-RU-TE-2011-3-0157 | bereanu       | cristian           | Institute of Mathematics Simion Stoilow of the Romanian Academy                                    | Critical point theory and degree theory for nonlinear problems with relativistic Laplacians   | PE1            | ELIGIBIL             |            |
| 110      | PN-II-RU-TE-2011-3-0160 | Maxim         | Florentina Violeta | Institute of Physical Chemistry Ilie Murgulescu  | nanoPerovskites in one-dimension: synthesis, structure, properties  | PE5            | ELIGIBIL             |            |
| 111      | PN-II-RU-TE-2011-3-0161 | Radulescu     | Maria-Cristina     | National Institute of Research and Development for Biological Sciences-Bucharest                   | The monitoring of key products involved in food industry fermentation processes by new enzymatic biosensors   | LS9            | ELIGIBIL             |            |
| 112      | PN-II-RU-TE-2011-3-0162 | Ionescu-Kruse | Delia              | Simion Stoilow Institute of Mathematics of the Romanian Academy                                    | Mathematical modelling of water waves: geometric and analytic aspects   | PE1            | ELIGIBIL             |            |
| 113      | PN-II-RU-TE-2011-3-0163 | Nedelcu       | Dan Alin           | Institutul Astronomic al Academiei Romane / Astronomical Institute of the Romanian Academy         | Physical studies of Solar System bodies   | PE9            | ELIGIBIL             |            |
| 114      | PN-II-RU-TE-2011-3-0164 | Stan          | George             | National Institute of Materials Physics  | Biofunctionalization of 3D titanium implants with highly adherent bioactive glass films produced by magnetron sputtering: from research to production | PE5            | ELIGIBIL             |            |
| 115      | PN-II-RU-TE-2011-3-0166 | Robert Vasile | Gradinaru          | Alexandru Ioan Cuza University of Iasi   | Binding of drugs/pesticides and their derivatives with different proteins: Insights from spectroscopic investigations                                 | LS1            | ELIGIBIL             |            |
| 116      | PN-II-RU-TE-2011-3-0167 | Ivanovici     | Mihai              | Universitatea Transilvania   | multi-dimensional TEXTure Analysis and Synthesis (TEXAS)  | PE6            | ELIGIBIL             |            |
| 117      | PN-II-RU-TE-2011-3-0169 | Grosan        | Crina              | Babes-Bolyai University  | Solving problems in uncertain and dynamic environments using intelligent systems  | PE6            | ELIGIBIL             |            |
| 118      | PN-II-RU-TE-2011-3-0171 | ZECHERU       | TEODORA            | SCIENTIFIC RESEARCH CENTER FOR CBRN DEFENSE AND ECOLOGY  | STUDIES AND EXPERIMENTAL RESEARCHES REGARDING THE SYNTHESIS AND THE CHARACTERIZATION OF NEW EXPLOSIVE MATERIALS WITH LOW IMPACT ON THE ENVIRONMENT    | PE5            | ELIGIBIL             |            |
| 119      | PN-II-RU-TE-2011-3-0174 | Mihesan       | Maria Claudia      | Institute of Macromolecular Chemistry "Petru Poni" Iasi  | Bionanoconjugates formation by laser ablation in liquid   | PE5            | ELIGIBIL             |            |
| 120      | PN-II-RU-TE-2011-3-0176 | Dobrica       | Venera             | Institute of Geodynamics Sabba S. Stefanescu al Academiei Romane                                   | Solar and geomagnetic activity and their influences on the terrestrial environment. Case study – climate  | PE10           | ELIGIBIL             |            |
| 121      | PN-II-RU-TE-2011-3-0177 | Calborean     | Adrian             | National Institute for Research and Development of Isotopic and Molecular Technologies Cluj-Napoca | HYBRID SILICON/MOLECULAR ELECTRONICS FOR MEMORY APPLICATIONS  | PE3            | ELIGIBIL             |            |



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|----------|-------------------------|------------------|-----------------|---|--|----------------|----------------------|------------|
| 122      | PN-II-RU-TE-2011-3-0178 | Vodnar           | Dan Cristian    | University of Agricultural Sciences and Veterinary Medicine Cluj Napoca   | Polyphenol as activators of probiotic bacteria metabolism during fermentation, microencapsulation, in vitro gastrointestinal and refrigerated exposure | LS9            | ELIGIBIL             |            |
| 123      | PN-II-RU-TE-2011-3-0182 | Podea            | Paula Veronica  | Babes-Bolyai University   | Enzymes assisted extractions of essential oils from indigenous seeds crops from Romania as potential natural food additives                            | LS9            | ELIGIBIL             |            |
| 124      | PN-II-RU-TE-2011-3-0184 | Micu             | Octavian        | INSTITUTUL NATIONAL PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI INSTITUTUL DE STIINTE SPATIALE                      | Probing physics beyond the Standard Model with micro black holes and neutrinos   | PE2            | ELIGIBIL             |            |
| 125      | PN-II-RU-TE-2011-3-0185 | Crucean          | Cosmin          | West University of Timisoara  | The study of the creation of particle-antiparticle pairs in de Sitter expanding universe. Perturbative approach to the problem                         | PE2            | ELIGIBIL             |            |
| 126      | PN-II-RU-TE-2011-3-0186 | Amaricai-Boncalo | Alexandru       | Universitatea Politehnica din Timisoara   | FLAG - Floating point Arithmetic units for Graphical applications in FPGAs   | PE7            | ELIGIBIL             |            |
| 127      | PN-II-RU-TE-2011-3-0192 | Lotrean          | Lucia Maria     | Universitatea de Medicina si Farmacie Iuliu Hatieganu   | DEVELOPMENT, IMPLEMENTATION AND EVALUATION OF A COMPUTER TAILORED PROGRAM FOR SMOKING CESSATION AMONG ROMANIAN ADULTS                                  | LS7            | ELIGIBIL             |            |
| 128      | PN-II-RU-TE-2011-3-0197 | Oltean           | Mihai           | Babes-Bolyai University   | Self-replicating and self-repairing machines   | PE6            | ELIGIBIL             |            |
| 129      | PN-II-RU-TE-2011-3-0199 | Alexa            | Irina-Claudia   | Universitatea Vasile Alecsandri din Bacau   | Enzymatic synthesis using plant fragments as active oxidizing reagents   | PE5            | ELIGIBIL             |            |
| 130      | PN-II-RU-TE-2011-3-0204 | Mocanu           | Maria-Magdalena | Carol Davila University of Medicine and Pharmacy, Bucharest   | Effects of polyphenols in modulating the relationship between ErbB proteins and cell cycle progression in breast and epidermoid adenocarcinoma         | LS4            | ELIGIBIL             |            |
| 131      | PN-II-RU-TE-2011-3-0205 | Buciumeanu       | Mihaela         | University "Dunarea de Jos" of Galati   | Surface degradation of light alloys under reciprocating sliding conditions   | PE5            | ELIGIBIL             |            |
| 132      | PN-II-RU-TE-2011-3-0206 | Suciu            | Laura Cristina  | INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE "VICTOR BABES" BUCURESTI | The role of interstitial cells in skeletal muscle regeneration.  | LS3            | ELIGIBIL             |            |
| 133      | PN-II-RU-TE-2011-3-0207 | Iancu            | Mihaela-Hilda   | Babes-Bolyai University   | Distributed model predictive control systems for complex chemical processes  | PE8            | ELIGIBIL             |            |
| 134      | PN-II-RU-TE-2011-3-0209 | Iordache         | Vlad            | Universitatea Tehnica de Constructii Bucuresti  | IEQ-Atmospheric pollutants transfer indoors. Tools for indoor pollution level prediction and occupants protection.                                     | PE8            | ELIGIBIL             |            |
| 135      | PN-II-RU-TE-2011-3-0211 | Stoleriu         | Laurentiu       | Alexandru Ioan Cuza University  | High performance computing of advanced magnetic structures designed for tomorrow's memories and sensors (HiPerMag)                                     | PE3            | ELIGIBIL             |            |
| 136      | PN-II-RU-TE-2011-3-0212 | ROBA             | CARMEN ANDREEA  | Universitatea Babes Bolyai  | Actual seismo-tectonic activity signatures in the underground fluid discharges from the Carpathians bend area  | PE10           | ELIGIBIL             |            |

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|----------|-------------------------|--------------------|--------------------|---|---|----------------|----------------------|------------|
| 137      | PN-II-RU-TE-2011-3-0216 | Mihai Sorin        | Adam               | Universitatea Transilvania din Brasov   | Nanostructured thermoelectric materials prepared via ball milling and investigated by means of X-ray Absorption Spectroscopy                          | PE5            | ELIGIBIL             |            |
| 138      | PN-II-RU-TE-2011-3-0220 | POROCH-SERITAN     | MARIA              | STEFAN CEL MARE UNIVERSITY OF SUCEAVA   | RESEARCH ON HOW TO MAKE BIOSENSORIAL STRUCTURES FOR FOOD ANALYTICS, ENVIRONMENT QUALITY MONITORING AND CLINICAL INVESTIGATION                         | LS9            | ELIGIBIL             |            |
| 139      | PN-II-RU-TE-2011-3-0223 | Andaluzia-Cristina | Matei              | University of Craiova   | Strongly Nonlinear Problems in Contact Mechanics  | PE1            | ELIGIBIL             |            |
| 140      | PN-II-RU-TE-2011-3-0225 | Dumitru            | Ioan               | UNIVERSITATEA ALEXANDRU IOAN CUZA IASI  | Theoretic and experimental researches on microwave behaviour of nonsaturated magnetic nanowire systems  | PE3            | ELIGIBIL             |            |
| 141      | PN-II-RU-TE-2011-3-0227 | Grossu             | Ioan-Valeriu       | University of Bucharest   | New developments and applications with C sharp code for chaos analysis of many-body systems in relativistic nuclear collisions.                       | PE6            | ELIGIBIL             |            |
| 142      | PN-II-RU-TE-2011-3-0228 | Nitulescu          | George Mihai       | Carol Davila University of Medicine and Pharmacy  | Synthesis and Antitumor Evaluation of Novel Pyrazole Compounds  | LS7            | ELIGIBIL             |            |
| 143      | PN-II-RU-TE-2011-3-0229 | Vancea             | Szende             | University of Medicine and Pharmacy Targu Mures   | Exploration of antipsychotic drug, Aripiprazole induced weight gain – long term consequences and potential mechanisms                                 | LS4            | ELIGIBIL             |            |
| 144      | PN-II-RU-TE-2011-3-0232 | Florian            | Razvan             | Institutul Român de Stiinta si Tehnologie   | Supervised and self-supervised learning for spiking neural networks with temporal coding of information   | PE6            | ELIGIBIL             |            |
| 145      | PN-II-RU-TE-2011-3-0235 | Persoiu            | Aurel              | Stefan cel Mare University, Suceava   | Rolsoscapes – understanding the link between climate and stable isotopes in precipitation, drip water and newly precipitated cave calcite, in Romania | PE10           | ELIGIBIL             |            |
| 146      | PN-II-RU-TE-2011-3-0237 | Gaspar             | Szilveszter        | Centrul International de Biodinamica  | Sensing using the electrochemically-triggered motion of catalytic nanomotors (SENSMOTION)   | PE4            | ELIGIBIL             |            |
| 147      | PN-II-RU-TE-2011-3-0239 | Pacurar            | Madalina           | Babes-Bolyai University   | Fixed point theorems for operators defined on product spaces with applications to solving nonlinear functional equations                              | PE1            | ELIGIBIL             |            |
| 148      | PN-II-RU-TE-2011-3-0240 | Stanciu            | Stefan George      | University Politehnica of Bucharest: Center for Microscopy-Microanalysis and Information Processing | Developments in the domains of digital image processing, computer vision and image fusion with direct applications in microscopy imaging              | PE6            | ELIGIBIL             |            |
| 149      | PN-II-RU-TE-2011-3-0241 | GUGIU              | Marin Marius       | Horia Hulubei National Institute of Physics and Nuclear Engineering                                 | Production of slow multi-charged ion micro-beams using tapered glass capillaries for ion-insulator surface collision studies                          | PE2            | ELIGIBIL             |            |
| 150      | PN-II-RU-TE-2011-3-0246 | Slesar             | Vladimir-Claudiu   | Universitatea din Craiova   | Spectral properties of Dirac operators associated to a smooth distribution  | PE1            | ELIGIBIL             |            |
| 151      | PN-II-RU-TE-2011-3-0249 | Telea              | Alexandru-Cristian | Universitatea de Medicina si Farmacie "Carol Davila"  | Image-Based Assisted Diagnosis and Prognosis of Cutaneous Melanocytic Tumors  | LS7            | ELIGIBIL             |            |
| 152      | PN-II-RU-TE-2011-3-0251 | Mocan              | Lucian             | INSTITUTUL REGIONAL DE GASTROENTEROLOGIE-HEPATOLOGIE "PROF. DR. OCTAVIAN FODOR"                     | LASER mediated photothermal ablation of human pancreatic cancer with immunoconjugated gold nanoparticles.   | LS7            | ELIGIBIL             |            |

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| 153      | PN-II-RU-TE-2011-3-0252 | Madalan       | Augustin Madalin | Universitatea din Bucuresti  | Metallo-complexes with functionalised tripodal ligands as molecular recognition devices                                      | PE5            | ELIGIBIL             |   |
| 154      | PN-II-RU-TE-2011-3-0256 | Teleaga       | Delia Cosmina    | Advanced Studies and Research Center   | Analysis, extensions and applications of the Finite-Volume Particle Method (FVPM)  | PE1            | ELIGIBIL             |   |
| 155      | PN-II-RU-TE-2011-3-0258 | STANCIU       | Camelia          | University POLITEHNICA Bucharest   | Eco-friendly hybrid (solar-biofuel) cogeneration power plants - overview, thermodynamic comparative analysis and best choice | PE8            | ELIGIBIL             |   |
| 156      | PN-II-RU-TE-2011-3-0259 | Popescu       | Ionel            | Simion Stoilow Institute of Mathematics of Romanian Academy                              | Randomness, Geometric Problems and Functional Inequalities   | PE1            | ELIGIBIL             | Din propunerea de proiect nu reiese varsta aplicantului (20/05/2011), astfel incat nu se poate verifica criteriul de eligibilitate C. Daca nu se dovedeste indeplinirea acestui criteriu pana la data de 26.05.2011, proiectul va fi declarat neeligibil. |
| 157      | PN-II-RU-TE-2011-3-0261 | Preda         | Radu Ovidiu      | Universitatea Politehnica Bucuresti  | Contributions to multimedia content authentication for forensics applications using digital watermarking techniques          | PE7            | ELIGIBIL             |   |
| 158      | PN-II-RU-TE-2011-3-0262 | POIENAR       | MARIA            | INSTITUTUL NATIONAL DE CERCETARE – DEZVOLTARE PENTRU ELECTROCHIMIE SI MATERIE CONDENSATA | Tuning the properties of charge ordered multiferroic LuFe2O4 to design new room temperature multifunctional devices.         | PE5            | ELIGIBIL             |   |
| 159      | PN-II-RU-TE-2011-3-0263 | Adrian        | Beteringhe       | Lumina Foundation Educational Institutions, Lumina-The University of South East          | Anthrax lethal factor inhibitors: synthesis and QSAR studies   | PE4            | ELIGIBIL             |   |
| 160      | PN-II-RU-TE-2011-3-0264 | Stanculescu   | Ioana Rodica     | University of Bucharest  | Molecular Modeling and Quantum Chemical Criteria of Intermolecular Interactions Strength                                     | PE4            | ELIGIBIL             |   |
| 161      | PN-II-RU-TE-2011-3-0265 | Popa          | Florian Catalin  | Institute for Space Sciences   | Hidden Symmetries in Gravitation   | PE9            | ELIGIBIL             |   |
| 162      | PN-II-RU-TE-2011-3-0267 | Palla-Papavlu | Alexandra        | National Institute for Lasers, Plasma and Radiation Physics                              | TRANSDERMAL PATCH DEVELOPED BY LASER BASED METHODS FOR HYPERTENSIVE HEART DISEASE  | PE5            | ELIGIBIL             |   |
| 163      | PN-II-RU-TE-2011-3-0269 | CERNAT        | Ramona           | National Institute for Laser, Plasma and Radiation Physics - INFLPR                      | Trace gas detection in life sciences by laser photoacoustic methods - TRACELIFE  | LS7            | ELIGIBIL             |   |
| 164      | PN-II-RU-TE-2011-3-0270 | Ivan          | Liliana-Mihaela  | Alexandru Ioan Cuza University of Iasi   | Experimental and theoretical investigations of the double layers dynamics in plasma. Applications                            | PE2            | ELIGIBIL             |   |
| 165      | PN-II-RU-TE-2011-3-0272 | Soreanu       | Gabriela         | Technical University "Gheorghe Asachi" of Iasi   | Biofiltration of greenhouse methane emissions from coal mines  | LS9            | ELIGIBIL             |   |
| 166      | PN-II-RU-TE-2011-3-0277 | Floare        | Calin Gabriel    | National Institute for Research and Development for Isotopic and Molecular Technologies  | High performance heterogeneous parallel computing applied to molecular and materials science                                 | PE6            | ELIGIBIL             |   |
| 167      | PN-II-RU-TE-2011-3-0278 | Csato         | Lehel            | Universitatea Babes-Bolyai   | Non-parametric methods in machine learning: application to robotic and data analysis   | PE6            | ELIGIBIL             |   |

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|----------|-------------------------|------------------------|------------------|---|--|----------------|----------------------|---|
| 168      | PN-II-RU-TE-2011-3-0279 | ZGURA                  | Ion-Sorin        | Institute for Space Science   | Study of the Anisotropic Flow in Relativistic Heavy Ion Physics using Graphics Processing Unit   | PE2            | ELIGIBIL             |   |
| 169      | PN-II-RU-TE-2011-3-0280 | Cimpean                | Anca Maria       | VICTOR BABES UNIVERSITY OF MEDICINE AND PHARMACY  | Angiogenesis and lymphangiogenesis as molecular therapeutic targets in human pterygium and its recurrences   | LS4            | ELIGIBIL             |   |
| 170      | PN-II-RU-TE-2011-3-0281 | Ionescu                | Sorana           | Universitatea din Bucuresti   | Chiral Molecular Interactions through Induced Circular Dichroism and Quantum Chemical Calculations   | PE4            | ELIGIBIL             |   |
| 171      | PN-II-RU-TE-2011-3-0282 | Kenez                  | Lajos            | SAPIENTIA FOUNDATION - SAPIENTIA UNIVERSITY CLUJ-NAPOCA   | RESEARCH ON THE IMPLEMENTATION OF AN INTELLIGENT CONTROL SYSTEM FOR THE LAYER GROWTH IN AN ACTIVE SCREEN PLASMA NITRIDING EQUIPMENT USING LOCAL PLASMA | PE8            | ELIGIBIL             |   |
| 172      | PN-II-RU-TE-2011-3-0283 | Soran                  | Maria - Loredana | NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES, CLUJ-NAPOCA | Effects of microwave fields on essential oils and secondary metabolites of some indigenous plants  | LS9            | ELIGIBIL             |   |
| 173      | PN-II-RU-TE-2011-3-0284 | Vladescu               | Alina            | National Institute of research and development for Optoelectronics                                  | Bioactive and antimicrobial coatings for dental and orthopaedic implants biofunctionalization – BIOCOATING   | PE5            | ELIGIBIL             |   |
| 174      | PN-II-RU-TE-2011-3-0287 | Enache                 | Stanica          | National Institute of Materials Physics   | Hydrogenography  | PE5            | ELIGIBIL             |   |
| 175      | PN-II-RU-TE-2011-3-0289 | Dinca                  | Valentina        | National Institute for Lasers, Plasma and Radiation Physics   | Antimicrobial and degradable biohybrid substrates with controlled surface architecture combining localized bio activation with antifouling properties  | PE5            | ELIGIBIL             |   |
| 176      | PN-II-RU-TE-2011-3-0292 | Laurentiu Ioan         | Caramete         | Institute for Space Sciences  | Astrophysical Sources of Ultra High Energy Cosmic Rays   | PE9            | ELIGIBIL             | Din propunerea de proiect nu reiese varsta aplicantului (04/05/2011), astfel incat nu se poate verifica criteriul de eligibilitate C. Daca nu se dovedeste indeplinirea acestui criteriu pana la data de 26.05.2011, proiectul va fi declarat neeligibil. |
| 177      | PN-II-RU-TE-2011-3-0293 | Vespremeanu-Stroe      | Alfred           | University of Bucharest   | Storm Impact on the Romanian Black Sea Coast   | PE10           | ELIGIBIL             |   |
| 178      | PN-II-RU-TE-2011-3-0296 | gurzu                  | bogdan           | gr t popa university of medicine and pharmacy iasi  | Lifestyle modification impact on inflammatory state associated with metabolic syndrome: focus on perivascular adipose tissue activity                  | LS4            | ELIGIBIL             |   |
| 179      | PN-II-RU-TE-2011-3-0298 | Stavarache             | Carmen           | Costin D. Nenitescu Center of Organic Chemistry   | Synthesis of biologically active iminosugars using unconventional methods-microwave and ultrasonic irradiation   | PE5            | ELIGIBIL             |   |
| 180      | PN-II-RU-TE-2011-3-0299 | Ivan                   | Ioan Alexandru   | Universitatea Valahia din Targoviste  | Advanced devices for micro and nanoscale manipulation and characterization (ADMAN)   | PE7            | ELIGIBIL             |   |
| 181      | PN-II-RU-TE-2011-3-0301 | Goldner-Constantinescu | Catalin-Daniel   | INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR PLASMEI SI RADIATIEI INFLPR     | Novel hybrid metal-organic and polymeric thin film materials for sensor development  | PE4            | ELIGIBIL             |   |

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|----------|-------------------------|-----------|------------------|--|---|----------------|----------------------|--|
| 182      | PN-II-RU-TE-2011-3-0302 | Vasilescu | Alina            | Centrul International de Biodinamica                                       | Tracing proteins through food processing with biosensors  | LS9            | <b>ELIGIBIL</b>      |  |
| 183      | PN-II-RU-TE-2011-3-0303 | Mesaros   | Amalia           | Technical University of Cluj-Napoca  | Synthesis and characterization of highly luminescent semiconducting quantum dots  | PE5            | <b>ELIGIBIL</b>      | Din propunerea de proiect nu reiese varsta aplicantului (06/05/2011), astfel incat nu se poate verifica criteriul de eligibilitate C. Daca nu se dovedeste indeplinirea acestui criteriu pana la data de 26.05.2011, proiectul va fi declarat neeligibil.                              |
| 184      | PN-II-RU-TE-2011-3-0305 | Marius    | Rada             | Technical University of Cluj-Napoca  | Sensors and thermocouples based on glasses and vitrocereamics with applications of the mechatronics   | PE8            | <b>ELIGIBIL</b>      | Din propunerea de proiect nu reiese varsta aplicantului (04/05/2011), astfel incat nu se poate verifica criteriul de eligibilitate C. Daca nu se dovedeste indeplinirea acestui criteriu pana la data de 26.05.2011, proiectul va fi declarat neeligibil.                              |
| 185      | PN-II-RU-TE-2011-3-0307 | Rotaru    | Aurelian         | Stefan cel Mare University   | Analysis of cooperativity and low dimensionality effects in bistable molecular systems with applications in nanoelectronics.                | PE7            | <b>ELIGIBIL</b>      |  |
| 186      | PN-II-RU-TE-2011-3-0308 | BELEI     | Dalila           | Al. I. Cuza University of IASI   | New classes of biomimetic compounds. Design, synthesis and biological activity.   | PE5            | <b>ELIGIBIL</b>      |  |
| 187      | PN-II-RU-TE-2011-3-0004 | Adrian    | Stancu           | Banat University of Agricultural Science and Veterinary Medicine Timisoara | RESEARCH MORPHOPATHOLOGICAL, HEMATOLOGICAL AND IMMUNOLOGICAL INDUCED HAEMORRHAGIC DISEASE VIRUS IN RABBITS                                  | LS9            | <b>NEELIGIBIL</b>    | Articolele declarate in platforma de depunere on-line la pozitiile 1 si 2, nu se regasesc in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |
| 188      | PN-II-RU-TE-2011-3-0029 | CORMOS    | Ana-Maria        | Babes-Bolyai University;   | Techno-economical and environmental evaluations of carbon dioxide capture from power generation sector using dynamic and part-load analysis | PE8            | <b>NEELIGIBIL</b>    | Articolele declarate in platforma de depunere on-line la pozitiile 1 si 2, nu se regasesc in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |
| 189      | PN-II-RU-TE-2011-3-0035 | PRICOPI   | DUMITRU          | Astronomical Institute of the Romanian Academy                             | An asteroiseismic data-interpretation pipeline for NASA Kepler and ESA PLATO missions   | PE9            | <b>NEELIGIBIL</b>    | Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 1 respectiv 2. Articolul declarat in platforma de depunere on-line la pozitia 3, nu se regasesc in Web of Science. |
| 190      | PN-II-RU-TE-2011-3-0039 | Radu      | Beatrice Mihaela | University of Bucharest  | Evaluation of the anesthetics and/or analgesics modulation of recovery upon peripheral neuronal injuries                                    | LS5            | <b>NEELIGIBIL</b>    | Articolul declarat in platforma de depunere on-line, nu se regasesc in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |

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|----------|-------------------------|------------|------------------|---|--|----------------|----------------------|--|
| 191      | PN-II-RU-TE-2011-3-0044 | Popa       | Adriana          | National Institute for Research and Development of Isotopic and Molecular Technologies  | Characterization by multi-frequency ESR spectroscopy of the spin dynamics in Ga1-xTMxN nanostructured diluted magnetic semiconductors.             | PE3            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, se regaseste in Web of Science incadrat cu tipul de document Proceedings Paper. Articolul declarat in platforma de depunere on-line la pozitia 2, nu se regaseste in Web of Science. Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 3. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0). |
| 192      | PN-II-RU-TE-2011-3-0045 | Raita      | Oana             | National Institute for Research and Developments of Isotopic and Molecular Technologies | Complex characterization of La1-xSrXMnO3 magnetic nanoparticles  | PE3            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, nu se regaseste in Web of Science. Articolele declarate in platforma de depunere on-line la pozitiile 2 si 3, se regasesc in Web of Science incadrat cu tipul de document Proceedings Paper. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |
| 193      | PN-II-RU-TE-2011-3-0046 | Nacu       | Gherasim         | University of Agricultural Sciences and Veterinary Medicine Iasi                        | Research on the efficiency of swine breeding by reducing the negative impact of stressors on reproduction  | LS9            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line, se regaseste in Web of Science incadrat cu tipul de document Meeting Abstract. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).   |
| 194      | PN-II-RU-TE-2011-3-0081 | Sima       | Mihaela          | Institute of Geography, Romanian Academy  | Contaminated sediment dynamics in the Certej mining river catchment. Historical metal contamination and implications for environmental remediation | PE10           | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, nu se regaseste in Web of Science.   |
| 195      | PN-II-RU-TE-2011-3-0082 | Parvulescu | Lucian           | UNIVERSITATEA DE VEST DIN TIMISOARA   | Mechanism of interaction between native and invasive freshwater crayfish in the Romanian Danube  | LS8            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line, nu se regaseste in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).   |
| 196      | PN-II-RU-TE-2011-3-0089 | Katona     | Gabriel          | Babes-Bolyai University   | Carbon nanotubes as materials for enzyme immobilization  | PE5            | NEELIGIBIL           | Articolele declarate in platforma de depunere on-line la pozitiile 5, 6, 7 si 8, se regasesc in Web of Science incadrate cu tipul de document Proceedings Paper. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |
| 197      | PN-II-RU-TE-2011-3-0128 | STANCU     | MIHAELA MARILENA | Institute of Biology Bucharest of Romanian Academy                                      | INVESTIGATION OF ORGANIC SOLVENT RESISTANCE MECHANISMS IN SOLVENT-TOLERANT MARINE BACTERIA   | LS9            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, nu se regaseste in Web of Science. Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 4. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).   |

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|----------|-------------------------|----------|--------------------|--|---|----------------|----------------------|---|
| 198      | PN-II-RU-TE-2011-3-0129 | ARIESANU | Camelia-Octavia    | POLITEHNICA University of Timisoara  | Geometrical Models for Some Dynamics Arisen from Engineering, Biology and Economics   | PE1            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 2, nu se regaseste in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0.55539). Data nasterii: 14/04/2011-data corecta nu se regaseste in documentele anexate.                |
| 199      | PN-II-RU-TE-2011-3-0138 | Janos    | Degi               | Banat s University of Agricultural Science and Veterinary Medicine Timisoara - Romania | Pet animals as reservoirs of antimicrobial-resistant bacteria - Transmission of antimicrobial-resistant bacteria between pet animals and humans | LS9            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line, nu se regaseste in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |
| 200      | PN-II-RU-TE-2011-3-0139 | MURESIAN | HORIA              | The University Hospital of Bcuhares (Spitalul Universitar de Urgenta Bucuresti)        | ATRIAL DEVELOPMENT IN THE HUMAN HEART AS SUBSTRATUM OF REGIONAL PATHOLOGY AND ELECTRIC ACTIVITY IN NORMAL AND DISEASE                           | LS4            | NEELIGIBIL           | Directorul de proiect nu indeplineste criteriul de eligibilitate C.(nascut 24/03/1959)  |
| 201      | PN-II-RU-TE-2011-3-0144 | Vese     | Ioana-Cornelia     | The Technical University of Cluj-Napoca  | Application of permanent-magnet tubular actuators in advanced direct-drive linear motion control systems  | PE7            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line, se regaseste in Web of Science incadrat cu tipul de document Proceedings Paper. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).   |
| 202      | PN-II-RU-TE-2011-3-0179 | Meghea   | Cristian           | Babes-Bolyai University  | Healthy Mother Healthy Child: Pregnancy risk assessment with a focus on maternal smoking  | LS7            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line, nu se regaseste in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |
| 203      | PN-II-RU-TE-2011-3-0181 | SURLIN   | Valeriu            | UNIVERSITY OF MEDICINE AND PHARMACY OF CRAIOVA   | ELABORATION OF A MOLECULAR PATTERN OF MATRIX-METALLOPROTEINASES AND THEIR TISSULAR INHIBITORS IN COLORECTAL CANCER                              | LS1            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line, nu se regaseste in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |
| 204      | PN-II-RU-TE-2011-3-0187 | Negrila  | Constantin-Catalin | National Institute of Materials Physics  | Semiconductor multilayer structures for special applications, obtained by 'in-situ' techniques  | PE5            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, se regaseste in Web of Science incadrat cu tipul de document Proceedings Paper.   |
| 205      | PN-II-RU-TE-2011-3-0188 | Panea    | Ionelia            | University of Bucharest  | Retrieval of body and surface waves using ambient-noise seismic interferometry.   | PE10           | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, se regaseste in Web of Science incadrat cu tipul de document Proceedings Paper. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS:0.72021).  |
| 206      | PN-II-RU-TE-2011-3-0189 | Cioabla  | Adrian Eugen       | Universitatea Politehnica din Timisoara  | Biogas production using different substrates; methodes and applications   | PE8            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 4, nu se regaseste in Web of Science. Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 3.   |
| 207      | PN-II-RU-TE-2011-3-0190 | Motoc    | Adrian Mihail      | National Research-Development Institute for Non-Ferrous and Rare Metals-IMNR           | Novel Approaches on Complex Doped TiO2-ZrO2 Systems Based Nanomaterials with Photocatalytic Properties  | PE5            | NEELIGIBIL           | Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 3. Articolele declarate in platforma de depunere on-line la pozitiile 1,2 se regasesc in Web of Science incadrate cu tipul de document Proceedings Paper. |

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|----------|-------------------------|-----------|-------------------|--|---|----------------|----------------------|---|
| 208      | PN-II-RU-TE-2011-3-0193 | Savu      | Bogdan            | Universitatea Politehnica din Bucuresti  | Nanostructures synthesis and characterization   | PE5            | NEELIGIBIL           | Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 1. Articolele declarate in platforma de depunere on-line la pozitiile 2,3,4, se regasesc in Web of Science incadrate cu tipul de document Meeting Abstract          |
| 209      | PN-II-RU-TE-2011-3-0198 | Botianu   | Petre Vlah-Horea  | University of Medicine and Pharmacy from Targu-Mures                                     | Intrathoracic Muscle Transposition for Pleuro-Pulmonary Suppurations  | LS7            | NEELIGIBIL           | Articolele declarate in platforma de depunere on-line la pozitiile 1.2.3 se regasesc in Web of Science incadrate cu tipul de document Proceedings Paper.  |
| 210      | PN-II-RU-TE-2011-3-0201 | alice     | land              | ubb cluj   | Agile treatment in animal disease   | LS6            | NEELIGIBIL           | Articolele declarate in platforma de depunere on-line la pozitie 1 si 2, nu se regasesc in Web of Science. Declaratia institutiei gazda este necompletata si nesemnata de catre persoanele abilitate. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).              |
| 211      | PN-II-RU-TE-2011-3-0208 | Diguta    | Filofteia Camelia | Centrul de Biotehnologii Microbiene  | Molecular characterization of moulds associated to the earthy-musty odor and biological control of Botrytis cinerea with antagonistic bacteria in Rom | LS9            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, nu se regasesc in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0,97287 ).   |
| 212      | PN-II-RU-TE-2011-3-0213 | Budriga   | Olimpia           | National Institute for Laser, Plasma and Radiation Physics                               | ONE AND TWO-COLOUR IONIZATION FROM THE PHOTOELECTRIC THRESHOLD TO THE X-RAY PHOTON ENERGY RANGE   | PE2            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 2, se regasesc in Web of Science incadrat cu tipul de document Proceedings Paper. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0.98102).   |
| 213      | PN-II-RU-TE-2011-3-0217 | Preoana   | Luminita          | Institute of Physical Chemistry Ilie Murgulescu of the Romanian Academy                  | Environmental-friendly aqueous sol-gel synthesis of complex metallic oxides   | PE5            | NEELIGIBIL           | Articolele declarate in platforma de depunere on-line la pozitia 1,2 se regasesc in Web of Science incadrate cu tipul de document Proceedings Paper. Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 3 respectiv 4. |
| 214      | PN-II-RU-TE-2011-3-0219 | Atkinson  | Irina             | Institute of Physical Chemistry Ilie Murgulescu of the Romanian Academy                  | Nanostructured sol-gel bioactive glass based scaffolds for bone tissue engineering  | PE5            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1,2 se regasesc in Web of Science incadrat cu tipul de document Proceedings Paper.   |
| 215      | PN-II-RU-TE-2011-3-0226 | Banica    | Radu              | National Institute for Research and Development in Electrochemistry and Condensed Matter | New fabrication concept of silver nanowire-based transparent conductive electrodes on flexible substrates for solar cells                             | PE5            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, se regasesc in Web of Science incadrat cu tipul de document Proceedings Paper.  |
| 216      | PN-II-RU-TE-2011-3-0231 | Ana Maria | Mitu              | Institute of Solid Mechanics of Romanian Academy   | Theoretically based study for a precise use of the hysteresis differential models in practical applications   | PE8            | NEELIGIBIL           | Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |



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|----------|-------------------------|-----------|-----------------|--|---|----------------|----------------------|---|
| 217      | PN-II-RU-TE-2011-3-0245 | Hornoiu   | Ovidiu Cristian | INSTITUTUL DE CHIMIE FIZICA Ilie Murgulescu  | ELECTRICAL PROPERTIES - A NEW CRITERION FOR SUPPORT SELECTION FOR OXIDATION AND ENVIRONMENTAL CATALYSTS   | PE5            | NEELIGIBIL           | Articolele declarate in platforma de depunere on-line la pozitiile 6 si 14, se regasesc in Web of Science incadrate cu tipul de document Proceedings Paper. Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolelor declarate in platforma de depunere on-line la pozitiile 1, 2, 3, 7, 10 si 17. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0). |
| 218      | PN-II-RU-TE-2011-3-0248 | Caraman   | Iuliana         | Vasile Alecsandri University of Bacau  | Optical and photovoltaic phenomena in nanolamellar semiconductor structures stimulated by gas adsorption  | PE5            | NEELIGIBIL           | Articolele declarate in platforma de depunere on-line la pozitia 1,2 se regasesc in Web of Science incadrate cu tipul de document Proceedings Paper. Anul nasterii 06/05/2011.  |
| 219      | PN-II-RU-TE-2011-3-0257 | Jecan     | Sergiu          | Universitatea Babes Bolyai   | Focused management system based on the recognition of species of macro and microscopic morphological characteristics of hair.                         | LS6            | NEELIGIBIL           | Articolele declarate in platforma de depunere on-line, nu se regasesc in Web of Science. Aplicatiile in format PDF/RTF lipsesc. Data nasterii 26/10/2011  |
| 220      | PN-II-RU-TE-2011-3-0260 | CHERECHES | NELU - CRISTIAN | GHEORGHE ASACHI TECHNICAL UNIVERSITY OF IASI, CENTER FOR RESEARCH AND TECHNOLOGY TRANSFER - POLYTECH | THERMO-AERAILIC BEHAVIOR OF A NEW CONCEPT OF DUAL AIRFLOW WINDOW, USING MODERN CFD TECHNIQUES AND EXPERIMENTS FOR ENERGETICAL OPTIMIZATION            | PE8            | NEELIGIBIL           | Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line. Articolul declarat in platforma de depunere on-line, se regasesc in Web of Science incadrat cu tipul de document Proceedings Paper. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0).  |
| 221      | PN-II-RU-TE-2011-3-0274 | Marius    | Marcu           | Politehnica University of Timisoara  | An Energy-Efficient Framework for Environmental Context-Aware Mobile Applications   | PE6            | NEELIGIBIL           | Articolul declarat in platforma de depunere on-line la pozitia 1, nu se regasesc in Web of Science. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile nu este cel putin egal cu 1 (RIS = 0.70720).  |
| 222      | PN-II-RU-TE-2011-3-0290 | Melinda   | Kovacs          | Environmental Science and Engineering Faculty, Babes-Bolyai University,                              | Biomonitoring of regulated and non-regulated organic pollutants through non-invasive methods: a way forward in evaluation of environmental toxicology | LS8            | NEELIGIBIL           | Articolele declarate in platforma de depunere on-line la pozitia 1,2 se regasesc in Web of Science incadrate cu tipul de document Meeting Abstract. Propunerea de proiect, varianta PDF, nu este semnata.   |
| 223      | PN-II-RU-TE-2011-3-0297 | Puiu      | Adriana         | NATIONAL INSTITUTE FOR LASER, PLASMA AND RADIATION PHYSICS   | Methods of Optical Spectroscopy Applied to Food Quality Analysis and Authentication   | LS9            | NEELIGIBIL           | Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 5. Articolele declarate in platforma de depunere on-line la pozitiile 1,3,4 se regasesc in Web of Science incadrate cu tipul de document Proceedings Paper. Scorul relativ de influenta cumulat pe toate articolele considerate eligibile(pozitia 2) nu este cel putin egal cu 1 (RIS = 0,62281).         |

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|----------|-------------------------|----------|---------|--|--|----------------|----------------------|---|
| 224      | PN-II-RU-TE-2011-3-0310 | Cristina | Popescu | Institute of Life Sciences, Vasile Goldis Western University of Arad | Xenobiotic response in Drosophila melanogaster-genome-wide histone modifications and early signalling in disease | LS2            | <b>NEELIGIBIL</b>    | Directorul de proiect nu este autor principal (conform definitiilor din Pachetul de informatii) al articolului declarat in platforma de depunere on-line la pozitia 1,2,3. Articolul declarat in platforma de depunere on-line la pozitia 4, nu se regaseste in Web of Science. |