

Program Resurse Umane_Proiecte de cercetare pentru stimularea constituirii de tinere echipe de cercetare independente
Rezultate finale_Proiecte propuse la finantare

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlul	Buget total propus (lei)	Punctaj final
1	PN-II-RU-TE-2011-3-0164	Stiinta materialelor	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	750,000.0	91.33
2	PN-II-RU-TE-2011-3-0289	Stiinta materialelor	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	745,625.0	91.00
3	PN-II-RU-TE-2011-3-0033	Stiinta materialelor	Varga	Richard Attila	Babes-Bolyai University	Hypervalent organotin(IV) compounds containing iminic ligands that exhibit intra- and intermolecular interaction abilities	750,000.0	87.67
4	PN-II-RU-TE-2011-3-0057	Stiinta materialelor	FLOREA	MIHAELA	UNIVERSITY of BUCHAREST	NEW STRATEGIES FOR THE SYNTHESIS OF FINE CHEMICALS BY CATALYTIC SELECTIVE OXIDATION	746,000.0	87.00
5	PN-II-RU-TE-2011-3-0267	Stiinta materialelor	Palla-Papavlu	Alexandra	National Institute for Lasers, Plasma and Radiation Physics	TRANSDERMAL PATCH DEVELOPED BY LASER BASED METHODS FOR HYPERTENSIVE HEART DISEASE	739,600.0	86.33
6	PN-II-RU-TE-2011-3-0010	Stiinta materialelor	Moldoveanu	Costel	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	NEW IMIDAZOLE DERIVATIVES – FROM IONIC LIQUIDS TO N-HETEROCYCLIC CARBENES – WITH POTENTIAL PRACTICAL APPLICATIONS	750,000.0	85.67
7	PN-II-RU-TE-2011-3-0083	Stiinta materialelor	RISTOSCU	Carmen-Georgeta	National Institute for Lasers, Plasma and Radiation Physics	Pulsed laser nanostructuring, assembling and immobilization of biomaterials	750,000.0	84.67
8	PN-II-RU-TE-2011-3-0134	Stiinta materialelor	Farcau	Cosmin	Babes-Bolyai University	Development of Dual Electrical/Optical NanoSensors on Flexible Substrates by Colloidal Self-Assembly	900,000.0	83.25
9	PN-II-RU-TE-2011-3-0032	Stiinta materialelor	Lucacel Ciceo	Raluca	Babes Bolyai University	New bioactive glasses and glass-ceramics doped with selenium and molybdenum: synthesis, structural and biological properties.	694,800.0	83.00
10	PN-II-RU-TE-2011-3-0016	Stiinta materialelor	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	750,000.0	82.33
11	PN-II-RU-TE-2011-3-0130	Stiinta materialelor	Alexandrina	Nan	National Institute for Research and Development of Isotopic and Molecular Technologies	Novel organocatalytic magnetic core-shell nanoparticles and their application	750,000.0	80.67
12	PN-II-RU-TE-2011-3-0160	Stiinta materialelor	Maxim	Florentina Violeta	Institute of Physical Chemistry Ilie Murgulescu	nanoPerovskites in one-dimension: synthesis, structure, properties	874,230.0	80.33
13	PN-II-RU-TE-2011-3-0070	Stiinta materialelor	Stokker-Cheregi	Flavian	National Institute for Lasers, Plasma, and Radiation Physics	Growth and modeling of distributed Bragg reflectors for quantum microcavities	712,800.0	79.67
14	PN-II-RU-TE-2011-3-0174	Stiinta materialelor	Mihesan	Maria Claudia	Institute of Macromolecular Chemistry "Petru Poni" Iasi	Bionanoconjugates formation by laser ablation in liquid	920,000.0	79.67
15	PN-II-RU-TE-2011-3-0126	Stiinta materialelor	Visinescu	Diana Beatrice	Institute of Physical Chemistry Ilie Murgulescu, Romanian Academy	Molecular and Supramolecular Heterotrimetallic Systems: towards a new generation of molecular magnetic materials	750,000.0	79.00
16	PN-II-RU-TE-2011-3-0252	Stiinta materialelor	Madalan	Augustin Madalin	Universitatea din Bucuresti	Metallo-complexes with functionalised tripodal ligands as molecular recognition devices	750,000.0	79.00
17	PN-II-RU-TE-2011-3-0107	Stiinta materialelor	Enculescu	Maria-Monica	National Institute of Materials Physics	Quasi one-dimensional photonic crystals based on refractive index control of polymer nanofibers	750,000.0	78.00

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18	PN-II-RU-TE-2011-3-0024	Stiinta materialelor	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	740,000.0	77.25
19	PN-II-RU-TE-2011-3-0298	Stiinta materialelor	Stavarache	Carmen	"Costin D. Nenitescu" Center of Organic Chemistry	Synthesis of biologically active iminosugars using unconventional methods- microwave and ultrasonic irradiation	750,000.0	76.00
20	PN-II-RU-TE-2011-3-0284	Stiinta materialelor	Vladescu	Alina	National Institute of research and development for Optoelectronics	Bioactive and antimicrobial coatings for dental and orthopaedic implants biofunctionalization - BIOCOATING	750,000.0	75.67