

Program Resurse Umane_Proiecte de cercetare pentru sttimularea constituirii de tinere echipe de cercetare independente
Rezultate preliminare

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlul	Punctaj final	Buget total solicitat (lei)	STARE
1	PN-II-RU-TE-2011-3-0209	Stiinte ingineresti	Iordache	Vlad	Universitatea Tehnica de Constructii Bucuresti	IEQ-Atmospheric pollutants transfer indoors. Tools for indoor pollution level prediction and occupants protection.	91.33	750,000	se incadreaza in bugetul competitiei
2	PN-II-RU-TE-2011-3-0261	Stiinte ingineresti	Preda	Radu Ovidiu	Universitatea Politehnica Bucuresti	Contributions to multimedia content authentication for forensics applications using digital watermarking techniques	86	720,000	se incadreaza in bugetul competitiei
3	PN-II-RU-TE-2011-3-0106	Stiinte ingineresti	Pustan	Marius	UT-Cluj	Nanomechanical and Nanotribological Characterization for Reliability Design of MEMS Resonators	84.25	909,450	se incadreaza in bugetul competitiei
4	PN-II-RU-TE-2011-3-0299	Stiinte ingineresti	Ivan	Ioan Alexandru	Universitatea Valahia din Targoviste	Advanced devices for micro and nanoscale manipulation and characterization (ADMAN)	80.67	920,000	se incadreaza in bugetul competitiei
5	PN-II-RU-TE-2011-3-0307	Stiinte ingineresti	Rotaru	Aurelian	Stefan cel Mare University	Analysis of cooperativity and low dimensionality effects in bistable molecular systems with applications in nanoelectronics.	77.5	919,999	se incadreaza in bugetul competitiei
6	PN-II-RU-TE-2011-3-0005	Stiinte ingineresti	Marton	Lorinc	Fundatia Sapientia - Universitatea Sapientia	Reconfigurable control of robotic systems over networks	77	750,000	se incadreaza in bugetul competitiei
7	PN-II-RU-TE-2011-3-0186	Stiinte ingineresti	Amaricai-Boncalo	Alexandru	Universitatea Politehnica din Timisoara	FLAG - Floating point Arithmetic units for Graphical applications in FPGAs	77	616,000	se incadreaza in bugetul competitiei
8	PN-II-RU-TE-2011-3-0071	Stiinte ingineresti	Trifina	Lucian	Technical University "Gheorghe Asachi" Iasi	Design Of Space-Time Turbo Codes For Wireless Applications	75	580,500	Nefinantabil
9	PN-II-RU-TE-2011-3-0043	Stiinte ingineresti	Lendek	Zsofia	Universitatea Tehnica din Cluj-Napoca	Observer design for structured distributed dynamic systems	74.75	920,000	Nefinantabil
10	PN-II-RU-TE-2011-3-0031	Stiinte ingineresti	Ionescu	Clara Mihaela	Universitatea Tehnica Cluj-Napoca	Robust distributed control of multivariable time delay processes	74.5	901,357	Nefinantabil
11	PN-II-RU-TE-2011-3-0012	Stiinte ingineresti	Dudescu	Mircea Cristian	Universitatea Tehnica din Cluj-Napoca	Electronic speckle pattern interferometry system for testing and characterization of materials and mechanical elements	73.67	720,000	Nefinantabil
12	PN-II-RU-TE-2011-3-0305	Stiinte ingineresti	Marius	Rada	Technical University of Cluj-Napoca	Sensors and thermocouples based on glasses and vitrocereamics with applications of the mechatronics	71.67	750,000	Nefinantabil
13	PN-II-RU-TE-2011-3-0282	Stiinte ingineresti	Kenez	Lajos	SAPIENTIA FOUNDATION - SAPIENTIA UNIVERSITY CLUJ-NAPOCA	RESERACH ON THE IMPLEMENTATION OF AN INTELLIGENT CONTROL SYSTEM FOR THE LAYER GROWTH IN AN ACTIVE SCREEN PLASMA NITRIDING EQUIPMENT USING LOCAL PLASM	69.75	750,000	Nefinantabil
14	PN-II-RU-TE-2011-3-0207	Stiinte ingineresti	Iancu	Mihaela-Hilda	Babes-Bolyai University	Distributed model predictive control systems for complex chemical processes	67.67	659,280	Nefinantabil
15	PN-II-RU-TE-2011-3-0019	Stiinte ingineresti	Dumitran	Laurentiu Marius	University POLITEHNICA of Bucharest	Charge accumulation and possible electrostatic damages in vegetable oil new and retro filled power transformers	67.67	748,000	Nefinantabil
16	PN-II-RU-TE-2011-3-0258	Stiinte ingineresti	STANCIU	Camelia	University POLITEHNICA Bucharest	Eco-friendly hybrid (solar-biofuel) cogeneration power plants - overview, thermodynamic comparative analysis and best choice	66.75	750,000	Nefinantabil
17	PN-II-RU-TE-2011-3-0152	Stiinte ingineresti	DUMITRIU	Dan	Institutul de Mecanica Solidelor (Institute of Solid Mechanics)	DYNAMIC OPTIMIZATION OF STEWART-GOUGH PLATFORMS	60.33	750,000	Nefinantabil
18	PN-II-RU-TE-2011-3-0058	Stiinte ingineresti	Caleanu	Catalin-Daniel	University POLITEHNICA from Timisoara	Bio-Inspired Affective Computing with Applications in Automotive Engineering	56.67	750,000	Nefinantabil