

**Program Resurse Umane\_Proiecte de Cercetare Postdoctorala\_Competitia 2012**  
**Fizica\_Proiecte aprobate la finantare**

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	PN-II-RU-PD-2012-3-0154	Fizica	Nicolin	Alexandru	Horia Hulubei National Institute for Physics and Nuclear Engineering	Solitons, pattern-forming instabilities and vortices in dipolar Bose-Einstein condensates	96.83
2	PN-II-RU-PD-2012-3-0508	Fizica	Blagau	Adrian	Institute of Space Science -subsidiary of National Institute for Laser, Plasma and Radiation Physics	Estimating the parameters of a non-planar discontinuity in Space plasma: application to TErrEstrial Magnetopause (ESTEEM)	96.17
3	PN-II-RU-PD-2012-3-0583	Fizica	Ionita	Eusebiu-Rosini	National Institute for Laser, Plasma and Radiation Physics	Comparison of performances of dielectric barrier and bare electrodes atmospheric pressure plasma jet discharges.	93.17
4	PN-II-RU-PD-2012-3-0427	Fizica	Herea	Dumitru-Daniel	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA TEHNICA	Detection and identification of biomolecules of medical interest by using magnetic and optic processes	92.17
5	PN-II-RU-PD-2012-3-0318	Fizica	Sava	Tiberiu Bogdan	Institutul National de Cercetare Dezvoltare pentru Fizica si Inginerie Nucleara - Horia Hulubei	Development of a Moving Tape Collector at IFIN-HH Tandem Accelerator	91.67