

### Subprogramul 5.2 Modul FAIR-RO: Rezultatele Competiției mai 2016

#### Proiecte acceptate la finanțare

Nr.crt	Cod proiect	Instituție Conducătoare	Director proiect	Titlul proiectului	Acronim	Punctaj obținut
1	04 - FAIR	IFIN-HH	Mihai PETROVICI	Physics, Detectors and Frontend Electronics for CBM experiment	HICOR-DEFEND	90
2	03 - FAIR	IFIN-HH	Nicolae Marius MĂRGINEAN	Nuclear structure research in view of NuSTAR@FAIR	NUSTAR-RO	86
3	07 - FAIR	IFIN-HH	Alexandru Mario BRAGADIREANU	Strong interaction studies in antiproton annihilation	SISTINA	83
4	02 - FAIR	IFIN-HH	Livius Marian TRACHE	Nuclear Astrophysics with Indirect-methods and Rare Ion Beams	NAIRIB	77
5	01 - FAIR	INFLPRR	Viorica STĂNCĂLIE	Atomic interactions in supercritical fields: preliminary investigations for SPARC in-kind contributions	SPARC-RO	75
6	08 - FAIR	IFIN-HH	Dan Gabriel GHIȚĂ	Scintillator-based detection system for CRYRING low-energy ion beams	CRYLEDS	75
7	09 - FAIR	UB-FF	Alexandru JIPA	Predictions for anomalous states and phase transitions in nuclear matter formed in relativistic nuclear collisions at CBM Experiment	PREDICT@CBM	70
8	05 - FAIR	ISS	Maria HAIUC	Development of simulation and analysis software for high energy neutrons interactions in R3B experiment	DASHNE	70

#### Proiecte neeligibile pentru finanțare (cu punctaj sub pragul de 70 de puncte)

Nr.crt	Cod proiect	Instituție Conducătoare	Director proiect	Titlul proiectului	Acronim	Punctaj obținut
1	11 - FAIR	ICPE-CA	Mirela CODESCU	Magnetic stability limits of NdFeB permanent magnets with applications in accelerator physics	ACCELMAG	68
2	10 - FAIR	IFTM	Mihaela VALEANU	High-Energy Ions induced Effects in Metallic Alloys; particularities of Shape Memory Alloys	HEI-EMA	64
3	06 - FAIR	ISS	Ilie-Mădălin CHERCIU	Alpha clustering in neutron-rich nuclei at R3B	ACLUNuRI	35