

Rezultatele Competiției FAIR-RO 2024 / Proiecte de cercetare-dezvoltare pentru participarea la FAIR

Proiecte propuse spre finanțare în cadrul bugetului alocat						
Cod proiect	Titlul proiectului	Acronim	Coordonator/ Parteneri proiect	Director proiect	Punctaj obținut	Suma alocată pt 2024-2026 (în RON)
FAIR-RO/RD/2024_001	Strong interaction studies in antiproton annihilation	SISTINA	IFIN-HH	Alexandru-Mario BRAGADIREANU	84	1.160.000
FAIR-RO/RD/2024_002	Possible ways of passing from nuclear matter to stars. Applications for the CBM Experiment	NuMaStaCBM	UB-FF	Alexandru JIPA	79	700.000
FAIR-RO/RD/2024_003	CBM experiment on the horizon-detectors, electronics, data acquisition and physics	CEHDEP	IFIN-HH	Mihai PETROVICI	94	4.870.000
FAIR-RO/RD/2024_004	Atomic interactions in super critical fields: Contribution to E129 the ultrafast spectroscopy experiment at ESR@GSI	SPARC-RO	INFLPR	Viorica STANCALIE	83	1.100.000
FAIR-RO/RD/2024_005	Nuclear Astrophysics in FAIR-RO 2	NAFRO2	IFIN-HH	Livius Marian TRACHE	82	1.100.000
FAIR-RO/RD/2024_006	Nuclear Structure Research and Instrumentation Developments for HISPEC/DESPEC	NSR-HD	IFIN-HH	Constantin MIHAI	91	2.050.000
FAIR-RO/RD/2024_007	Ga2O3-The New Kid in the Class of Radiation Tolerant Semiconductors	ATOM	IFIN-HH	Gihan VELISA	88	1.200.000
FAIR-RO/RD/2024_008	Experimental program of neutron rich isotope production using in-cell multi-nucleon transfer reactions	InCellMNT	IFIN-HH	Paul CONSTANTIN	93	1.415.000

FAIR-RO/RD/2024_010	Theoretical and experimental research on the development of Purification Systems for Removing Oxygen (air) and Water impurities from R134a/SF6 and Xe/CO2 gas mixtures used in CBM-TOF and CBM-TRD detectors	PSROW	ICSI	Sebastian BRAD	81	1.245.000
FAIR-RO/RD/2024_011	Search of multi-neutron systems in data from R3B experiments using classical and machine learning methods	NeuSMaL	ISS	Petru-Mihai POTLOG	82	1.000.000
FAIR-RO/RD/2024_012	Development of an Innovative Matrix Detector for Ions	MADEIRO	IFIN-HH	Mihai STRATICIUC	83	1.500.000
FAIR-RO/RD/2024_013	Advanced detection system for MNT reaction at Super FRS	mu-TOSCA	IFIN-HH	Mihaela-Cristina PETRONE	88	800.000
					TOTAL	18.140.000
Proiecte neselectate pentru finanțare						
Cod proiect	Titlul proiectului	Acronim	Coordonator/ Parteneri proiect	Director proiect	Punctaj obținut	
FAIR-RO/RD/2024_009	Biomimetic technology LOASL-GSI Pattern	BIOMPAT	UAIC	Silviu-Octavian GURLUI	76	
FAIR-RO/RD/2024_014	Reaction mechanisms for light clusters production, in inverse kinematics, for R3B experiments	REMLIGHT	CO: ISS; P1: IFIN-HH; P2: ICPE-CA	Madalin Ilie CHERCIU	73	

Ministerul Cercetării, Inovării și Digitalizării,

Octaviana MARINCAȘ, Director DFPC

Maria Magdalena CALOIAN, Consilier superior DFPC

Institutul de Fizică Atomică

Florin-Dorian BUZATU, Director General

Georgeta NEACȘU, Contabil Șef

Andreea Fazacaș, Coord. Subprogram 5.9.2 Modul FAIR-RO

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