

Apel FAIR-RO/RD/2024: Proiecte de cercetare-dezvoltare pentru participarea la FAIR

Cod proiect	Titlu proiect	Acronim	Coordonator	Partener	Eligibil	
					DA	NU
FAIR-RO/RD/2024_001	Strong interaction studies in antiproton annihilation	SISTINA	IFIN-HH	-	DA	
FAIR-RO/RD/2024_002	Possible ways of passing from nuclear matter to stars. Applications for the CBM Experiment	NuMaStaCBM	UB-FF	-	DA	
FAIR-RO/RD/2024_003	CBM experiment on the horizon-detectors, electronics, data acquisition and physics	CEHDEP	IFIN-HH	-	DA	
FAIR-RO/RD/2024_004	Atomic interactions in super critical fields: Contribution to E129 the ultrafast spectroscopy experiment at ESR@GSI	SPARC-RO	INFLPR	-	DA	
FAIR-RO/RD/2024_005	Nuclear Astrophysics in FAIR-RO 2	NAFRO2	IFIN-HH	-	DA	
FAIR-RO/RD/2024_006	Nuclear Structure Research and Instrumentation Developments for HISPEC/DESPEC	NSR-HD	IFIN-HH	-	DA	
FAIR-RO/RD/2024_007	Ga2O3-The New Kid in the Class of Radiation Tolerant Semiconductors	ATOM	IFIN-HH	-	DA	
FAIR-RO/RD/2024_008	Experimental program of neutron rich isotope production using in-cell multi-nucleon transfer reactions	InCellMNT	IFIN-HH	-	DA	
FAIR-RO/RD/2024_009	Biomimetic technology LOASL-GSI Pattern	BIOMPAT	UAIC	-	DA	

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	-	DA	
FAIR-RO/RD/2024_011	Search of multi-neutron systems in data from R3B experiments using classical and machine learning methods	NeuSMaL	ISS	-	DA	
FAIR-RO/RD/2024_012	Development of an Innovative Matrix Detector for Ions	MADEIRO	IFIN-HH	-	DA	
FAIR-RO/RD/2024_013	Advanced detection system for MNT reaction at Super FRS	mu-TOSCA	IFIN-HH	-	DA	
FAIR-RO/RD/2024_014	Reaction mechanisms for light clusters production, in inverse kinematics, for R3B experiments	REMLIGHT	ISS	IFIN-HH, ICPE-CA	DA	