

Apel CERN-RO/RDI/2024: Proiecte CDI pentru participarea la experimentele CERN

| Cod proiect | Titlu proiect | Acronim | Coordonator | Partener | Eligibil | |
|----------------------|---|-------------|-------------|-------------------------------------|----------|----|
| | | | | | DA | NU |
| CERN-RO/CDI/2024_001 | The Romanian contribution to CERN in the DUNE experiment | RO-DUNE 3 | UB-FF | | DA | |
| CERN-RO/CDI/2024_002 | ATLAS Experiment, DRD and FCC Collaborations | ATLAS++ | IFIN-HH | ITIM-CJ, UNSTPB, UAIC, UVT, UTB, UB | DA | |
| CERN-RO/CDI/2024_003 | IFIN-HH contribution to the ALICE experiment at LHC | RONIPALICE | IFIN-HH | | DA | |
| CERN-RO/CDI/2024_004 | Romanian participation at CERN – the n_TOF Collaboration | n_TOF | IFIN-HH | | DA | |
| CERN-RO/CDI/2024_005 | Development of compact electromagnetic calorimeter: novel designs and advanced computing methods | CompactCalo | ISS | | DA | |
| CERN-RO/CDI/2024_006 | National contribution to the development of the LCG computing Grid for elementary particle physics | CONDEGRID | IFIN-HH | ISS, ITIM-CJ, UAIC, UNSTPB | DA | |
| CERN-RO/CDI/2024_007 | Radiation damage in Si and SiC based sensors | RADASS | INFM | IFIN, UB, ISS | DA | |
| CERN-RO/CDI/2024_008 | ISS contributions to ALICE physics, computing and hardware | ISSconALICE | ISS | INFLPR | DA | |
| CERN-RO/CDI/2024_009 | LHCb, Flavour physics, QCD processes, research and development at LHCb or DRD4, and LS3 Enhancement of the RICH subdetector electronics. (LHCb, fizica aromelor partonice, interacțiile cromodinamice, cercetare si dezvoltare la LHCb sau la DRD4 si îmbunătățirea electronicii subdetectorilor RICH in perioada LS3.) | LHCb | IFIN-HH | USV | DA | |
| CERN-RO/CDI/2024_010 | Study of rare kaon decays at the CERN SPS | NA62 | IFIN-HH | | DA | |
| CERN-RO/CDI/2024_011 | Study of the 3 neutrino flavors in the DsTau and FASER experiments at CERN using nuclear emulsion detectors | SOFT2 | ISS | | DA | |
| CERN-RO/CDI/2024_012 | Experimental and theoretical studies of exotic nuclei at ISOLDE | EXONTEX | IFIN-HH | | DA | |
| CERN-RO/CDI/2024_013 | Romanian Contribution to MoEDAL | ROMoEDAL | ISS | | DA | |