

Programul de Cercetare-Dezvoltare-Inovare - Tehnologie Spatiale si Cercetare Avansata - STAR

PROIECTE CDI

Competitia C1-2012 - Lista proiecte propuse pentru finantare

Nr. crt.	ID proiect	Titlu proiect	ACRONIM	Institutie coordonatoare	Director proiect	Punctaj	Finantare
1	77	Drought monitoring based on space and in-situ data	DROMOSIS	Advanced Studies and Research Center SRL	Florin Serban	96,00	Propus pentru finantare
2	101	Correlational Study of Space Missions Related to Fundamental Physics. Opportunities for Romanian Space Projects	COSMOS-RO	Institute of Space Science	Tintareanu Ovidiu	96,00	Propus pentru finantare
3	172	Subsystems for Nanosatellites - SuNs	SuNs	Institutul de Stiinte Spatiale ISS-INFLPR	TRUSCULESCU Marius	95,33	Propus pentru finantare
4	165	ADvanced COmposite Structure for SPacecraft Applications	ADCOSSPA	INCDT COMOTI	Voicu Raluca	94,67	Propus pentru finantare
5	188	Structural health monitoring in spacecraft structures using piezoelectric wafer active sensors and multimodal guided waves	Space SHM	Institutul National de Cercetare-Dezvoltare Aerospatalia "Elie Carafoli"-I.N.C.A.S. Bucuresti	Giurgutiu Victor	94,33	Propus pentru finantare
6	152	Cluster Flux Gate Magnetometer Daily Calibration and Scientific Data Exploitation	TUNED	INFLPR - Institutul de Stiinte Spatiale	Constantinescu Ovidiu Dragos	93,33	Propus pentru finantare
7	197	Radio Dichotomy in Active Galactic Nuclei and Black Hole X-ray Binaries	RDAGN	Institutul de Stiinte Spatiale (INFLPR - ISS)	Dutan Ioana	93,00	Propus pentru finantare

8	113	New Haptic Arm Exoskeletons for Robotics and Automation in Space	EXORAS	Universitatea Tehnica din Cluj-Napoca	Stan Sergiu-Dan	92,67	Propus pentru finantare
9	32	Thin film photodetectors - new concepts and studies for aerospace applications	CONDAS	Institutul National De Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	Cristea Dana	92,33	Propus pentru finantare
10	123	Research Project on the Development of an Original Fuel Cell Technology Dedicated to Long-Distance Outer Space Manned Missions	FCtoOutSpace	S.C. ET Innovative Solutions S.R.L.	Mamut Eden	92,33	Propus pentru finantare
11	81	Clouds and Cloud Shadows Extraction Plug-In	CLOPI	SC Advanced Studies and Research Center SRL	Florin Serban	92,00	Propus pentru finantare
12	153	Compressive THz Imaging and Hadamard Spectroscopy for Space Applications	THh Imaging	National Institute for Laser, Plasma and Radiation Physics (INFLPR)	Garoi Florin	92,00	Propus pentru finantare
13	156	Bistatic SAR Demonstrator for PS Interferometry using a Fixed-Receiver Configuration	BISTATIC PSI	Universitatea Politehnica Bucuresti - Centrul de Cercetare pentru informatie Spatiale	Popescu Anca-Andreea	92,00	Propus pentru finantare
14	170	Distributed Coding Algorithms for Energy Saving in Wireless Sensor Networks Applications	DCA-WSN	Universitatea POLITEHNICA Bucuresti	LAZARESCU VASILE	91,50	Propus pentru finantare
15	14	Auroral Electrodynamics with Swarm	ALEOS	INFLPR - Institutul de Stiinte Spatiale	Marghitu Octav	91,33	Propus pentru finantare
16	35	Suborbital Launcher for Testing, Unconventional Subsystems Development	SLT-USD	Universitatea POLITEHNICA din Bucuresti - Centrul de Cercetari pentru Aeronautica si Spatiu	Chelaru Teodor-Viorel	91,00	Propus pentru finantare

17	130	Development and validation of PSInSAR processing chain for certification as Operational Service Provider	PSInSAR	SC Advanced Studies and Research Center SRL	Valentin Poncos	91,00	Propus pentru finantare
18	167	Dynamic Launching and Recovery Procedures from High Altitudes	DYLARPHA	Institutul National de Cercetare-Dezvoltare Aerospatiale "Elie Carafoli"-I.N.C.A.S. Bucuresti	RADNEF SORIN	91,00	Propus pentru finantare
19	186	Visual Based On-board Absolute Navigation Experiment	VISONE	S.C. GMV INNOVATING SOLUTIONS S.R.L.	Chitu Cristian Corneliu	90,75	Propus pentru finantare
20	109	Integrated Evaluation System for Advanced Multilayered Materials in Aerospace and Related Fields	ATLAS	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Ghica Corneliu	90,67	Propus pentru finantare
21	116	High efficiency thermoelectrlc generator with non-steady state operation	TEGSPACE	ICPE SA	STANCIU Viorel Serban	90,67	Propus pentru finantare
22	168	High-precision micro and nano smart sensors for space inertial navigation applications	SMARTSENSE	Universitatea din Craiova	Grigorie Teodor Lucian	90,67	Propus pentru finantare
23	200	Content Based Query Concept for Exploration and Discovery of Information in Earth Observation and Medical Libraries	CONCEDE	Universitatea Politehnica Bucuresti-Centrul de Cercetare pentru Informatie Spatiale	Vaduva Corina	90,67	Propus pentru finantare
24	70	Contributions to the Euclid Mission	CEM	Institutul de Stiinte Spatiale	Popa Lucia Aurelia	90,25	Propus pentru finantare
25	193	Integrated landslide detection system using ground and space-borne monitoring techniques in Romania	ILUSTRO	Universitatea Tehnica de Constructii Bucuresti	Serbulea Manole Stelian	89,67	Propus pentru finantare

26	199	Satellite detection of faint fluorescence phenomena	SADET	Institutul de Stiinte Spatiale - INFLPR	Haiduc Maria	89,67	Propus pentru finantare
27	151	Reliability design of RF-MEMS switches for space applications	REDEMS	Universitatea Tehnica din Cluj-Napoca	Pustan Marius	89,33	Propus pentru finantare
28	73	Software development and integration for access to large-scale atomic databases and analysis applications	DATOM	Institutul National de CD pentru Fizica Laserilor, Plasmei si Radiatiei	Stancalie Viorica	89,25	Propus pentru finantare
29	127	Bolometers for space applications in middle and long infrared	BOLOSPACE	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie	Kusko Mihai	89,00	Propus pentru finantare
30	128	Technologies for Testing and Validation of the Structure, and Modified Hybrid Rocket Motor for Suborbital Launcher - STRAC	STRAC	University POLITEHNICA of Bucharest, Research Center for Aeronautics and Space	Frunzulica Florin	89,00	Propus pentru finantare
31	140	HYPERSPECTRAL IMAGE FEATURE EXTRACTION TOOLS	HIFET	Institutul National de Cercetare-Dezvoltare Aeronautica "Elie Carafoli"-I.N.C.A.S. Bucuresti	BARAN Daniela	89,00	Propus pentru finantare
32	171	ACTIVE MICRO-SHIELDS SYSTEMS FOR PROTECTION OF SPACE INFRASTRUCTURES	MICRO-SHIELDS	European Business Innovation & Research Center S.A.	DASCALU SIMION	88,67	Propus pentru finantare
33	191	Clouds and Aerosols Profiling in support of ESA's Sentinel 4 and 5 missions	CAPEA	Institutul National De Cercetare Dezvoltare de Optoelectronica	Nicolae Doina	88,33	Propus pentru finantare
34	59	Satellite Images Analysis for Fire Monitoring	SIAFIM	Intergraph Computer Services	Visan Maria	88,00	Propus pentru finantare

35	110	Advanced strategic planning to develop a turbopump system for a liquid propellant rocket engine	DevPump	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE TURBOMOTOARE COMOTI	Silivestru Valentin	88,00	Propus pentru finantare
36	203	Low Altitude Launching Systems: Analysis and Tests of Atmospheric Flight Phases	LALAFP	Institutul National de Cercetare-Dezvoltare Aerospatiale "Elie Carafoli"-I.N.C.A.S. Bucuresti	Andreev Alexandru	88,00	Propus pentru finantare
37	67	Compositional and dynamical modeling of near-Earth asteroids	COD-NEA	Institutul Astronomic al Academiei Romane	Nedelcu Dan Alin	87,67	Propus pentru finantare
38	131	RESEARCH FOR DEVELOPMENT A TELEMEDICINE EXPERT SYSTEM FOR PROVIDING OPTIMAL MEDICAL ON SITE RESPONSE IN DISASTERS AND EMERGENCY SITUATIONS MANAGEMENT (using the latest technology in biosensors, satellite communications, satellite navigations, IT etc.	TELEDIM	IAROM SA	BIVOLAN DOREL	87,67	Propus pentru finantare
39	169	GPU in GRID for space science and technology	GUIDE	Institutul de Stiinte Spatiale	ZGURA Ion-Sorin	87,67	Propus pentru finantare
40	82	Validation of Swarm L-1b data using multi-point gradient estimation techniques	VALS	INFLPR - Institutul de Stiinte Spatiale	Blagau Adrian	87,33	Propus pentru finantare
41	85	ADVANCED MONITORING SYSTEM OF URBAN VEGETATION DYNAMICS AND PREDICTIVE ASSESSMENT OF CLIMATIC AND ANTHROPOGENIC STRESSORS IMPACTS ON BUCHAREST METROPOLITAN AREA FROM SATELLITE AND IN-SITU BIOGEOPHYSICAL DATA	BUGREEN	Institutul National de Cercetare Dezvoltare pentru Optoelectronica INOE 2000	ZORAN MARIA	87,33	Propus pentru finantare
42	91	Advanced X-Ray Imaging System for AeroSpace Components Structural Integrity Investigation	DualXScan	ACCENT PRO 2000 S.R.L.	IOVEA Mihai	87,33	Propus pentru finantare

43	9	ADVANCED ELECTROMAGNETIC EMISSIONS SECURITY SYSTEM FOR EARTH SATELLITE STATION NETWORKS DATA PROTECTION	SPEC	MILITARY EQUIPMENT AND TECHNOLOGIES RESEARCH AGENCY	BOTEANU ADINA OTILIA	87,00	Propus pentru finantare
44	132	Experimental Weak Radio Signals Monitor for Ionospheric Disturbances Analysis	RAMA	BITNET Centrul de Cercetari Senzori & Sisteme	Cristea Octavian	86,67	Propus pentru finantare
45	149	Romanian Dual CubeSat Mission. Development of the RoBiSat-1 spacecraft	RoBiSat-1	Institutul De Stiinte Spatiale INFLPR-ISS	BALAN Mugurel	86,33	Propus pentru finantare
46	184	Inverse aero-thermodynamic analysis for supersonic/hypersonic flows	IATASH	University POLITEHNICA of Bucharest - CCAS	Danaila Sterian	86,33	Propus pentru finantare
47	187	Long term data exploitation for Satellite Image Time Series - Extraction of Classes for Scene Dynamics	LEO-SITS	Universitatea Politehnica din Bucuresti	FAUR Daniela	86,33	Propus pentru finantare