

Programul de Cercetare-Dezvoltare-Inovare pentru Tehnologie Spatiala si Cercetare Avansata - STAR
Competitia pentru proiecte C3 - 2016
Proiecte tip "CDI"
Lista finala punctaje

Nr. crt.	ID	Domeniu expertiza	Titlu proiect	Acronim	Institutie COORDONATOARE	Director proiect	Punctaj
1	477	3. Earth Observation	Exploration of the auroral ionosphere with Swarm and FAST data	EXPRESS	Institutul de Stiinte Spatiale (ISS)	Marghitu Octav	98
2	634	3. Earth Observation	Multi-satellite techniques applied to Swarm observations of field-aligned currents	MUSTANG	Institutul de Stiinte Spatiale (ISS)	Blagau Adrian	97
3	559	9. Technology & Science Support	PRECISE OPTICAL ALIGNMENT SYSTEMS FOR SPACECRAFT FORMATION FLYING AND ACTIVE DEBRIS REMOVAL	OASYS	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	Cernica Ileana Viorica	97
4	581	1. Scientific Programme	Open-source software analysis tool to investigate space plasma turbulence and nonlinear DYNamics	ODYN	Institutul de Stiinte Spatiale (ISS)	Teodorescu Eliza	96
5	635	1. Scientific Programme	Dusty plasma experiments for space missions	DustExSpace	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Scurtu Adrian	96
6	625	11. Small missions for micro- and nanosatellites	Radio Frequency Plasma Sources for nano - satellites thrusters	RF-PLASS-ST	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Andrescu Anna-Maria Theodora	95
7	577	2. International Space Station (ISS) Exploitation Programme	ADVANCED AIR DIFFUSION SYSTEM OF THE CREW QUARTERS FOR THE ISS AND DEEP SPACE HABITATION SYSTEMS	QUEST	Universitatea Tehnica de Constructii Bucuresti	Nastase Ilinca	94
8	585	3. Earth Observation	Persistent Scatterers Time-Series Analysis and Post-processing Tool with Application to Infrastructure Threat Detection	PSTool	TERRASIGNA SRL	Toma Stefan Adrian	94
9	632	3. Earth Observation	Semantic Sentinel Data Access Exploitation Platform	SSEDAC	TERRASIGNA SRL	Florin Serban	94
10	552	9. Technology & Science Support	Electric insulated soft magnetic nanomaterials for space applications. Upscale-demonstration of technology	nMAT 2	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INCIE ICPE-CA	Codescu Mirela Maria	94
11	480	3. Earth Observation	Eye on Earth	EonE	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Sporea Dan	93

12	510	3. Earth Observation	Remote-controlled CCD astro-geodetic zenith instrument for determination of the deviation of the vertical	ASTROZEN	Institutul Astronomic al Academiei Romane	Badescu Octavian	93
13	564	6. Robotic exploration	Biosealing for Mars Sample Containment System	SealSamCo	S.C. Roseal S.A.	Borbath Tunde	93
14	445	9. Technology & Science Support	Smart material based thermal buffer for passive spacecraft thermal control	Cool-PCM	Universitatea din Bucuresti	Balan Adriana-Elena	93
15	605	9. Technology & Science Support	ADVANCED SOLAR THERMAL PROPULSION SYSTEM FOR INCREASING OF SATELITE OPERATIONAL LIFE	STRAuSS	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Silivestru Valentin	93
16	465	10. Security - SSA	Near Earth Environment Mobile Observatory	NEEMO	SC WING COMPUTER GROUP SRL	Birlan Mirel Marinel	93
17	606	3. Earth Observation	Development of quadrupole and multipole ion trap based mass spectrometers for optical characterization and chemical analysis of atmospheric aerosol particles	QIT-MS	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Mihalcea Bogdan Vasile	92
18	656	3. Earth Observation	Technology for Automatic Monitoring of Tree Loss and Gain in Forest Areas	TecMoFor	TERRASIGNA SRL	Cristian Fluerau	92
19	638	9. Technology & Science Support	Improved Technologies for In-Orbit High Geometrical Accuracy and Low Mass Antenna Reflector	ITAR	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Mihai Dragos	92
20	589	3. Earth Observation	Multi-temporal Synthetic Aperture Radar based detection and mapping of changes of the ground properties induced by water content variations	SAR4Water	TERRASIGNA SRL	Valentin Poncos	91
21	591	3. Earth Observation	Technology for using Copernicus data to survey the dynamics of Romanian agricultural landscape in the context of economic transition and Common Agricultural Policy	Tec-Band	TERRASIGNA SRL	Cristian Fluerau	91
22	599	3. Earth Observation	Improving of ground-based validation techniques of satellite radar interferometry products over tectonic belts. Study area: Carpathian and Subcarpathian Prahova Valley	GEOVIEW	Universitatea Tehnica de Constructii Bucuresti	Dumitru Paul Daniel	91
23	701	3. Earth Observation	Integrated platform for land/water monitoring based on remote and in situ measurements	RISE	Universitatea POLITEHNICA din Bucuresti-Centrul de Cercetare pentru Informatie Spatiala	Sacaleanu Dragos Ioan	91
24	452	4. Telecommunications & Integrated Applications	SDR-based Terrestrial Gateway for M2M and IoT Applications	STARGATE-MIPS	Universitatea Transilvania Brasov	Popescu Vlad	91
25	584	7. Human Spaceflight & Microgravity	Body energy harvesting and conversion for backup electronic power supplies	BEHPS	Universitatea din Bucuresti	Zarnescu George Claudiu	91

26	612	7. Human Spaceflight & Microgravity	Technologies for elastomeric nanocomposites development for low temperature and radiation resistant O-rings manufacturing, with potential applications in space, aeronautics, security and other related fields	NANOELAST-O	Institutul National de Cercetare Dezvoltare pentru Textile si Pielarie - Sucursala ICPI	Stelescu Maria Daniela	91
27	429	8. Launchers	Suborbital Launch System Developing - Flight Experiments	SLD	Universitatea POLITEHNICA din Bucuresti - Centrul de Cercetari pentru Aeronautica si Spatiu	Chelaru Teodor-Viorel	91
28	504	8. Launchers	Dynamic Automatic High-Altitude Recovery of Reusable Launch Systems	DAHARRLS	Institutul National de Cercetare Dezvoltare Aerospatiale "Elie Carafoli" - INCAS	Neamtu Andrei-Sorin	91
29	544	8. Launchers	3d printing technology evaluation for turbopump rotor manufacturing	3dRotor	Institutul National de Cercetare-Dezvoltare Turbomotoare COMOTI	Vilag Valeriu-Alexandru	91
30	537	1. Scientific Programme	Cluster Flux Gate Magnetometer Daily Calibration and Plasma Waves Analysis	TUNED-PLAY	Institutul de Stiinte Spatiale (ISS)	Constantinescu Ovidiu Dragos	90
31	505	3. Earth Observation	Atmospheric studies in support of ESA's sentinel 4 and 5 products	ASSESS	Institutul National de Cercetare Dezvoltare Aerospatiale "Elie Carafoli" - INCAS	Boscornea Andreea	90
32	667	3. Earth Observation	Service for water quality monitoring for sustainable fishing in Romanian Coastal area	SkyFISH	TERRASIGNA SRL	Constantinescu Stefan	90
33	680	3. Earth Observation	SaTellite pRoducts vAlidaTion USing ground based lidar stations	STRATUS	Institutul National de Cercetare Dezvoltare pentru Optoelectronica INOE 2000	Belegante Livio	90
34	566	6. Robotic exploration	Multimodal machine interaction for space applications based on human biopotentials	BRAINSPACE	Universitatea Transilvania din Brasov	Postelnicu Cristian-Cezar	90
35	466	7. Human Spaceflight & Microgravity	In vitro evaluation of potential biomedical strategies aimed to prevent bone loss during spaceflight	SPACEBONE	Institutul de Biochimie al Academiei Romane	Sima Livia Elena	90
36	614	8. Launchers	Pulse Operated, High Efficiency Thermoelectric Generator based on ultrafast thermal charging supercapacitors useful as power source for launchers	POHETEGUS	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INCIE ICPE-CA	Nedelcu Marin	90
37	439	9. Technology & Science Support	Hybrid power source for pseudo-satellites	HYPOPS	Universitatea din Craiova	Corcau Jenica Ileana	90
38	448	9. Technology & Science Support	Sustainable Biochemical Method for Air Revitalisation in Spacecrafts	BIO-MARS	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Soreanu Gabriela	90
39	601	9. Technology & Science Support	Near-field Wireless Power Transfer for Networked Space Entities	NEWIPTRANSE	Universitatea POLITEHNICA din Bucuresti	Rosu Stefan-George	90

40	603	9. Technology & Science Support	Development of a new Instrument for Monitoring of the Astronauts Health	IMAH	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Achim Cristina	90
41	450	3. Earth Observation	Aerosol properties retrieval from remote sensing spectroscopic measurements	AIRFRAME	Institutul National de Cercetare-Dezvoltare pentru Optoelectronica INOE 2000	Vasilescu Jeni	89
42	695	3. Earth Observation	Developing a technology to combat drought forecasted at national level by using satellite, observational and climate model data	DROUGHTSAT	Institutul National de Cercetare-Dezvoltare pentru Protectia Mediului (INCDPM)	Matei Monica	89
43	630	4. Telecommunications & Integrated Applications	Multilayer coatings for low PIM space antenna	MCOATANT	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Valentin Ion	89
44	434	6. Robotic exploration	Image acquisition module with real time image pre-processing component	ACQUIRE	Institutul de Stiinte Spatiale (ISS)	Ghenescu Veta	89
45	462	8. Launchers	Research, design, development and bench testing of a hybrid reactive propulsion system for space launcher applications area , with innovative inhomogeneous fuel and adaptive electrical control of parameters	SPECH	Academia Tehnica Militara	Tiganescu Tudor-Viorel	89
46	528	9. Technology & Science Support	Advanced Ceramic Thermal Protective Systems Developed through Combinatorial EB -PVD Deposition Technology	ANDROTECH	Institutul National de Cercetare-Dezvoltare pentru Metale Neferoase si Rare	Piticescu Radu-Robert	89
47	554	9. Technology & Science Support	Concept Development of an Energy Storage Unit Using High Temperature Superconducting Coil for Spacecraft Power Systems	SMESinSpace	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice ICSI Rm. Valcea	Varlam Mihai	89
48	560	9. Technology & Science Support	Support technologies for micro-optical arrays dedicated to space applications	MICRO - OPTECH	National Institute for Research and Development in Microtechnologies - IMT Bucharest	Manea Elena	89
49	590	9. Technology & Science Support	Development of an Electronic Selection Matrix Module for Imaging applications in THz domain	ESMM	Institutul de Stiinte Spatiale (ISS)	Mogildea Marian	89
50	620	9. Technology & Science Support	Efficient Piezoelectric Energy Harvesters to Power Supply Inaccessible Sensors Networks and Low Power Devices for Aerospace Applications	PiezoHARV	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	Moldovan Carmen	89
51	503	11. Small missions for micro- and nanosatellites	Satellite hybrid micro-thrusters	SATY	Alexandru Ioan Cuza University of Iasi	Gurlui Silviu	89
52	474	1. Scientific Programme	Computational Methods in Astrophysics and Space Sciences	COMASS	Universitatea de Vest din Timisoara	Vulcanov Dumitru	88
53	486	1. Scientific Programme	SYNTHESIS OF INTERSTELLAR DUST ANALOGS BY PLASMA METHODS	PLASMADUST	Universitatea Alexandru Ioan Cuza din Iasi	Topala Ionut	88

54	708	1. Scientific Programme	Plasma Shocks and Instabilities in Relativistic Jets of Gamma-ray Bursts	GRBjets	Institutul de Stiinte Spatiale (ISS)	Dutan Ioana	88
55	500	3. Earth Observation	Fuzzy Statistics applied in Satellite Image Time Series Classification based on Longest Common Subsequence	LOCOSITS	Institutul de Stiinte Spatiale (ISS)	Cucu-Dumitrescu Catalin	88
56	624	8. Launchers	Micro LAuncher based on DEtonation Engine	MILADEE	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Porumbel Ionut	88
57	556	9. Technology & Science Support	Superlens using metasurfaces and graphene thin coatings as a photonic component for micro and nanosatellites	SPACEPHOTONICS	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Garoi Petronela	88
58	567	9. Technology & Science Support	Co-based magnetic nanostructured material with potential space applications	nMAT4SPACE	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INCIE ICPE-CA	Codescu Mirela Maria	88
59	583	9. Technology & Science Support	Stratospheric microsystems platform for aerospace observation, testing and research	STRATOTEST	ELCOS PROIECT SRL	Ghita Octavian Mihai	88
60	593	9. Technology & Science Support	Metallic Plasma Microwave Thruster for space applications	MPT	Institutul de Stiinte Spatiale (ISS)	Mogildea Marian	88
61	622	9. Technology & Science Support	New magnetic heat transport for thermal management in aerospace electronics	PCB-MAG	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Mihailescu Cristian Nicolae	88
62	626	9. Technology & Science Support	DEVELOPMENT OF WATER ELECTROLYSIS SYSTEMS WITH APPLICATION FOR SMALL-SCALE SATELLITES	ELYSSA	Institutul National de Cercetare Dezvoltare Turbomotoare COMOTI	Popescu Jeni Alina	88
63	639	9. Technology & Science Support	Multifunctional nanocomposites based on transition metal oxides with aerospace applications	OXITRANS	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	Matei Alina	88
64	644	1. Scientific Programme	Onboard nonlinear Analysis of data: a New technology based on field programmable gate Arrays (OANA)	OANA	Institutul de Stiinte Spatiale (ISS)	Echim Marius	87
65	666	3. Earth Observation	Intelligent Software for Aerosol typing Based on Earth observation products, remote sensing measurements and transport modelling	ISABEL	Universitatea Babes Bolyai	Ajtai Nicolae	87
66	699	3. Earth Observation	HORUS - Software Toolbox for Pedological Monitoring of Transylvanian Area based on Sentinel-2 Data	HORUS	Universitatea Tehnica din Cluj-Napoca	Gorgan Dorian	87
67	459	6. Robotic exploration	Integrated Multi-Agent Aerial Robotic System for Exploring Terrestrial Regions of Interest	MAARS	Universitatea POLITEHNICA din Bucuresti	Popescu Dan	87

68	514	8. Launchers	Integrated Guidance Navigation Control and Management System for a suborbital launcher	GNCS	Universitatea POLITEHNICA din Bucuresti - Centrul de Cercetari pentru Aeronautica si Spatiu	Constantinescu Cristian-Emil	87
69	449	9. Technology & Science Support	Development of Self-Healing Advanced Composite Materials for Space Debris impact events	SHACMAT	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Voicu Raluca	87
70	532	9. Technology & Science Support	Reaction Wheel For Spacecraft Attitude Control	RWSAC	ICPE	Modreanu Nicolae Mircea	87
71	693	9. Technology & Science Support	High Performance Materials for the next generation Space Thermolectric Generators	MatSpaceTEG	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Izotopice si Moleculare (INCDTIM) Cluj-Napoca	Bilc Daniel	87
72	521	10. Security - SSA	Debris Deorbiting Laser Thrusters	LaserDebris	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Aurelian Marcu	87
73	523	10. Security - SSA	Smart system for monitoring combustible gas leak under harsh space conditions	SenSyStar	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INCIE ICPE-CA	Neamtu Jenica	87
74	646	10. Security - SSA	Software Application for Modeling Critical Infrastructure Dependency on Space Systems	CIDSOFT	Asociatia Romana pentru Tehnologie si Industrie Spatiale ROMSPACE	Georgescu Alexandru	87
75	707	10. Security - SSA	Visual Analysis of Multidimensional Astrophysics Data for Moving Objects Detection	NEARBY	Universitatea Tehnica din Cluj-Napoca	Gorgan Dorian	87
76	655	1. Scientific Programme	Radial evolution of solar wind plasma turbulence:model and prediction	REWIND	Institutul de Stiinte Spatiale (ISS)	Comisel Horia	86
77	512	3. Earth Observation	Multiple Input Multiple Output Synthetic Aperture Radar Demonstrator	MIMO-SAR	Universitatea POLITEHNICA din Bucuresti	Anghel Andrei	86
78	456	9. Technology & Science Support	ADVANCED 3D PRINTING TECHNOLOGY AND SYSTEM FOR SPACE APPLICATIONS INCLUDING OPERATION UNDER VERY LOW GRAVITY CONDITIONS	3D-Print-LowG	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	Moagar-Poladian Gabriel	86
79	507	10. Security - SSA	CMEs' forecast from solar filaments' evolution	CMEFORFILE	Institutul Astronomic al Academiei Romane	Dumitrache Cristiana	86
80	568	1. Scientific Programme	Advanced simulations and observations of ultra high energy cosmic ray induced air showers using innovative ground-based and satellite Earth and Space Observation Techniques	ESOTech	Institutul de Stiinte Spatiale (ISS)	Isar Paula Gina	85
81	547	3. Earth Observation	Modern management of crops, soil and farm waters through remote sensing and classical methods in the bioeconomy context	CroWaM	UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA DIN BUCURESTI	Ortan Alina	85

82	588	3. Earth Observation	High Performance OSR-based Radiators for High Temperature Gradients onboard Scientific, Earth Observation and Commercial Satellites and Instruments and Development of Associated Cost Efficient Test Methods	HIRAD	High Performance Structures Inovatie si Dezvoltare	Cojocaru Draguleanu Astrid Mihaela	85
83	596	3. Earth Observation	GIS Platform with Integrated Data Mining Tools	GIS-DM	Universitatea POLITEHNICA din Bucuresti-Centrul de Cercetare pentru Informatie Spatiala	Popescu Anca-Andreea	85
84	598	3. Earth Observation	GOCE global geoid model evaluation in Romania	GEOEVAL	Universitatea Tehnica de Constructii Bucuresti	Dumitru Paul Daniel	85
85	613	3. Earth Observation	ELECTRIC MOTORS PARTICULARITIES FOR EARTH OBSERVATION MISSIONS	SPACE-EMOT	ICPE	Variticeanu Bogdan Dumitru	85
86	672	3. Earth Observation	Big data Analytics platformM for the Black sEa Region	AMBER	TERRASIGNA SRL	Craciunescu Vasile	85
87	515	4. Telecommunications & Integrated Applications	Foldable Wing High Altitude Pseudo Satellite	FHAPS	Institutul National de Cercetare Dezvoltare pentru Textile si Pielarie (INCDTP)	Salistean Adrian	85
88	478	9. Technology & Science Support	TiO2 doped polymeric nanofibers with self-cleaning properties for aerospace applications	NANO-SELF-CLEAN	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	Enculescu Maria-Monica	85
89	616	10. Security - SSA	Space Weather Awareness system by means of Neutron Monitoring	SWAN	Institutul de Stiinte Spatiale (ISS)	Potlog Petru-Mihai	85
90	628	2. International Space Station (ISS) Exploitation Programme	Ammonia detector for leakages inside the International Space Station	AMLESS	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Simion Cristian Eugen	84
91	536	3. Earth Observation	Integrated Satellite and Land Observation System for Illegal logging Prevention	SYLVANUS	Universitatea POLITEHNICA din Bucuresti	Stefan Gheorghe	84
92	516	9. Technology & Science Support	Innovative bioceramic thin layers with antimicrobial properties for space applications	INOVBIOSPACE	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Predoi Daniela	84
93	541	9. Technology & Science Support	Tuning the properties of diamond like carbon thin films from protective to lubricant coatings in extreme space environments	DLC-COAT	Alexandru Ioan Cuza University	Sirghi Lucel	84
94	641	9. Technology & Science Support	Load monitoring of spacecraft structures based on Fiber Optic Sensors	SpaceFIOS	Institutul National de Cercetare Dezvoltare Aerospatiale "Elie Carafoli" - INCAS	Enciu Daniela	84

95	530	3. Earth Observation	Algorithms and application-specific hardware architectures for Earth Observation data processing and high-throughput secured satellite data transmission	APPSAT	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Izotopice si Moleculare	Belean Ioan Bogdan	83
96	687	3. Earth Observation	Electric and magnetic coupling between Litosphere Ionosphere and Atmosphere from SWARM observations	ELIAS	Institutul de Stiinte Spatiale (ISS)	Echim Marius	83
97	705	6. Robotic exploration	Telerobotic system for safe handling of Mars samples	XPLORE	Universitatea Tehnica din Cluj-Napoca	Gherman Bogdan-George	83
98	498	7. Human Spaceflight & Microgravity	AUTOMATIC SPEECH AND LANGUAGE DISORDER IDENTIFICATION PROOF-OF-CONCEPT FOR ASTRONAUTS' PSYCHOLOGICAL STRESS APPLICATION	ASPESS	Institutul de Stiinte Spatiale (ISS)	Vizitiu Cristian	83
99	487	9. Technology & Science Support	THE SIGNIFIANCE AND AUTOMATED DETECTION OF SLEEP SPINDLES AND K-COMPLEX FOR DECLARATIVE MEMORY CONSOLIDATION DURING A LONG DURATION SPACEFLIGHT	LabSSKCAalysis	SC BIOMA DELLY TRADING SRL	Dumitrescu Catalin Marian	83
100	570	9. Technology & Science Support	Hybrid ablative composites enhanced by advanced nano fillers	HAVEN	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INCIE ICPE-CA	Bara Adela	83
101	483	3. Earth Observation	Initial operational system integrating space observation and in-situ data for risk assessment, surveillance and control of mosquito-borne diseases in Romania	INOPSYS	Institutul National de Cercetare "Cantacuzino"	Nicolescu Gabriela	82
102	495	3. Earth Observation	Computational Intelligence-Based Techniques for Earth Observation Image Mining	CI2Mining	Universitatea POLITEHNICA din Bucuresti	Neagoie Victor-Emil	82
103	664	3. Earth Observation	Integrated system for monitoring the dynamics of Danube's banks morphological changes along the Romanian sector	Danube SyMB	Institutul National de Cercetare-Dezvoltare pentru Protectia Mediului	Deak Gyorgy	82
104	675	8. Launchers	Liquid Propellant Control System for Launcher Injector Assemblies	CONSYST	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INCIE ICPE-CA	Pislaru-Danescu Lucian	82
105	543	9. Technology & Science Support	UHTC composites technology and component's development for aerospace applications	ULTRAHIGHTEMP CER	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Galatanu Andrei	82
106	594	9. Technology & Science Support	FLEXIBLE ORGANIC FIELD-EFFECT TRANSISTOR FOR SENSING APPLICATIONS IN SPATIAL RADIATION ENVIRONMENT	RADOFET	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	Stanculescu Anca	82
107	617	1. Scientific Programme	Experimental Models for Lunar Dust Levitation in low density plasma conditions	ExpM-LunarDust	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Banu Nicoleta	81
108	551	3. Earth Observation	ADVANCED SATELLITE MONITORING TECHNOLOGIES OF HEAT WAVES IMPACTS ON URBAN HEAT ISLANDS AND CLIMATE OF BUCHAREST METROPOLITAN ZONE	USATCLIM	Institutul National de Cercetare Dezvoltare pentru Optoelectronica INOE 2000	Zoran Maria	81

109	573	3. Earth Observation	Pattern Recognition on Temporal Series	PARETO	Institutul de Stiinte Spatiale (ISS)	Constantinescu Vlad	81
110	702	3. Earth Observation	Ground based polarimetric P-Band MIMO imaging radar for biomass mapping	BIOSAR 2	TERRASIGNA SRL	Toma Stefan Adrian	81
111	703	3. Earth Observation	H.A.R.P. - L.W.A. AUGMENTOR	REZONANT EXPLORER	AEROCNTROL UAV SRL	Pogan Tamiris	81
112	558	9. Technology & Science Support	Technology research and development of carbon materials for aerospace applications	CARBOSPACE	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	Avram Marioara	81
113	660	9. Technology & Science Support	Infrared detection devices based on silicon nanostructure arrays for space grade applications	NANOIRDESA	Institutul National de Cercetare-Dezvoltare pentru Microtehnologie - IMT Bucuresti	Plugaru Rodica	81
114	686	3. Earth Observation	Integrated in-situ monitoring system using remote sensing data regarding snow cover and soil moisture content in Baragan Plain, Romania	SNOWBAR	Institutul National de Cercetare-Dezvoltare pentru Protectia Mediului (INCDPM)	Matei Monica	80
115	661	8. Launchers	Test bench for upper stage attitude control laws validation	CLUST	Institutul National de Cercetare Dezvoltare Aerospatiale "Elie Carafoli" - INCAS	Toader Adrian	80
116	467	9. Technology & Science Support	Reliable nanostructured thermoelectric materials (TM) for mid-range temperature Radioisotope Thermoelectric Generator (RTG) to space use	THERMOMAT4RTG	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Hapenciuc Claudiu	80
117	471	9. Technology & Science Support	Reliable FPGA Based Control for Space Robotics	RECONF-ROB	UNIVERSITATEA POLITEHNICA TIMISOARA	Amaricai-Boncalo Alexandru	80
118	534	9. Technology & Science Support	Reflective Optical Coatings for Outer Space Applications (CryoSat compatible deliverables)	ROCS	S.C. Pro Optica S.A.	Rizea Adrian	80
119	572	1. Scientific Programme	Nanoparticle selfassembly in stellar dust and its impact on the absorption spectrum (217.5 nm band)	NANODUST	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Gavrila-Florescu Lavinia	79
120	602	4. Telecommunications & Integrated Applications	Compact antennas based on advanced dielectric materials for harsh environment communications	COMAND	Institutul National de Cercetare-Dezvoltare pentru Fizica Materialelor	Nedelcu Liviu	79
121	460	6. Robotic exploration	New COmposite structural design and technological Solutions for MArS Sample return capsule	COSMAS	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Voicu Raluca	79
122	586	7. Human Spaceflight & Microgravity	Microgravity Enabled Training Device with Synthetic Opposable Force	MICROTRAD	Institutul de Stiinte Spatiale (ISS)	Valeanu Vlad	79

123	676	7. Human Spaceflight & Microgravity	Study on human transport systems to Mars using ion propulsion	SMART-prop	Universitatea POLITEHNICA din Bucuresti- Centrul de cercetari pentru Aeronautica si Spatiu	Cican Grigore	79
124	476	9. Technology & Science Support	Fuel cell stack for electric UAV	FCSforUAV	Universitatea din Bucuresti	Stamatin Ioan	79
125	506	9. Technology & Science Support	Augmented Reality System for Space Technologies	ARSST	Institutul de Stiinte Spatiale (ISS)	Caramete Laurentiu Ioan	79
126	582	10. Security - SSA	Advanced simulation tool for solar wind entry into the Earth's magnetosphere	STREAM	Institutul de Stiinte Spatiale (ISS)	Voitcu Gabriel	79
127	475	7. Human Spaceflight & Microgravity	Compact sources of laser ion acceleration - powerful instruments for space radiation studies	COSMOS	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Budriga Olimpia	78
128	550	9. Technology & Science Support	Depth from Defocus for 3D Terrain Mapping in Planetary Exploration using Imaging Systems with Coded Aperture	DIDYMUS	Universitatea POLITEHNICA din Bucuresti	Coltuc Daniela	78
129	509	10. Security - SSA	Experimental System for Airspace Video Surveillance of Meteoroids	ViSoM	Institutul de Stiinte Spatiale (ISS)	Dan Selaru	78
130	607	10. Security - SSA	Project for Ionospheric Monitoring Service	PRIMS	Institutul de Stiinte Spatiale (ISS)	Popescu Eugeniu Mihnea	78
131	671	10. Security - SSA	Passive Radio Sensor for Space Related Electronic Support Applications	PARSEC	BITNET Centrul de Cercetari Senzori & Sisteme	Cristea Octavian	78
132	674	10. Security - SSA	Innovative prototype equipment for investigation of Cosmic ray's influence on AeRospace electronic components	ICAR	Horia Hulubei National Institute of Physics and Nuclear Engineering - IFIN HH	Mitrica Bogdan	78
133	711	10. Security - SSA	DETECTION OF SPACE DEBRIS USING CMOS OPTICAL SENSORS	DSDUCOS	Institutul de Stiinte Spatiale (ISS)	Popescu Eugeniu Mihnea	78
134	479	11. Small missions for micro- and nanosatellites	ATTITUDE DYNAMICS AND CONTROL OF A PARTIALLY ACTUATED MICROSATELLITE	ADCoPAMS	Universitatea POLITEHNICA din Bucuresti	Stroe Ion	78
135	529	3. Earth Observation	HIGH EFFICIENCY REACTION WHEELS POWER CONTROLLER	RW-HEC	ICPE	Stanciu Viorel Serban	77
136	542	3. Earth Observation	Monitoring the temperature extremes based on satellite remote sensing	MONITEX	Universitatea din Bucuresti	Cheval Sorin	77

137	640	3. Earth Observation	Pilot studies regarding the ASSESSment of ecosystems services based on vegetation phenology of ROManian GRASSlands using remote sensing	PASSROGRASS	Institutul de Biologie Bucuresti al Academiei Romane	Onete Marilena	77
138	651	3. Earth Observation	Software Tools for Advanced Satellite Image Analysis	STASIA	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Popescu George	77
139	488	7. Human Spaceflight & Microgravity	A Nanotechnology to Support Life inside a Spacecraft	CANAN	Institutul National de Cercetare-Dezvoltare in Domeniul Patologiei si Stiintelor Biomedicale Victor Babes	Leabu Mircea	77
140	574	9. Technology & Science Support	Nanostructured High Entropy Alloys for High Temperature Structural Applications with Selfhealing Properties under the Ionizing Radiations Action	STARMAT	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INC DIE ICPE-CA	Lucaci Mariana	77
141	713	9. Technology & Science Support	New Technologies for Electrical Power Source of Small Satellites	NTEPS	Universitatea POLITEHNICA Bucuresti	Florescu Adriana	77
142	709	10. Security - SSA	Software Application for Gravity wave Analysis using dynasonde data	SAGA	Institutul de Stiinte Spatiale (ISS)	Catalin Negrea	77
143	636	1. Scientific Programme	Reliability Assessment in Manufacturing MEMS Sensing Arrays for Entry Shields	RAMMSAES	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Ighigeanu Daniel Paul	76
144	522	6. Robotic exploration	MicroLIBS sensors for robotic planetary and astrobiological exploration missions	ROBIM	Alexandru Ioan Cuza University of Iasi	Gurlui Silviu	76
145	653	7. Human Spaceflight & Microgravity	Moon Village-Romanian Concept. Mission Analysis, Needs, Requirements Identification and Verification	MoonRO	Institutul de Stiinte Spatiale (ISS)	Zgura Ion-Sorin	76
146	578	8. Launchers	Research and development of methane pump of a turbopump for small launchers	METHAPUMP	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Mihalache Radu	76
147	681	8. Launchers	Avanced Energetic Materials, 3D Printing, for Application in Solid Propellant Rocket Motors	ADMAT3D	Centru de Cercetare Stiintifica pentru Aparare CBRN si Ecologie	Matache Liviu-Cristian	76
148	443	9. Technology & Science Support	System for evaluation of resistance to stress and pilot training	SEVAR	SC IAROM SA Bucuresti	Crudu Eugen	76
149	451	9. Technology & Science Support	Space propulsion technology based on a pulsed magnetoplasma coaxial thruster	PROPLASJET	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Ticos Catalin Mihai	76
150	575	9. Technology & Science Support	Nano-Technology EngineeringCosmic Radiation Thermal Shields	NTECRTS	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Oane Mihai	76

151	619	6. Robotic exploration	Autonomous unmanned ground vehicle for planetary surface exploration	AUGV	Institutul National de Cercetare - Dezvoltare pentru Mecatronica si Tehnica Masurarii - INCDMTM	Popan Gheorghe	75
152	437	9. Technology & Science Support	Designing of novel metamaterials for spatial missions and architecturing the intelligent cloaks in a given frequency band	SHADOW	Institutul de Mecanica Solidelor, Academia Romana	Munteanu Ligia Adriana	75
153	546	9. Technology & Science Support	FUEL TANKS RISK MITIGATION DURING ATMOSPHERIC REENTRY PHASE	TRIMeR	Institutul National de Cercetare Dezvoltare Aerospatiale "Elie Carafoli" - INCAS	Blideran Radu	75
154	629	9. Technology & Science Support	Combinatorial deposition of multicomponent tribo-coating by Gas Cold spray & Atmospheric plasma for aerospace industry	TriboCoat	AEG Progresiv SRL	Mateescu Gheorghe	75
155	453	1. Scientific Programme	Charged Particle Distribution and Radiation in Astrophysical Stochastic Configurations	RASC	Academia Romana - Filiala Cluj-Napoca	Mocanu Gabriela	74
156	463	3. Earth Observation	Monitoring of clouds, aerosols, solar radiation and emission surface fluxes using a multidisciplinary network over an active tectonic zone	MultyAeroNet	Institutul National de Cercetare Dezvoltare pentru Fizica Pamantului	Toader Victorin-Emilian	74
157	694	3. Earth Observation	Development of a tehnology for the prognosis of the industrial landfills stability by an integrated system of numerical simulation, satellite techniques and in-situ measurements - Case study: the tailings ponds Balan	BALSATELIT	Institutul National de Cercetare-Dezvoltare pentru Protectia Mediului (INCDPM)	Deak Gyorgy	74
158	700	3. Earth Observation	InSAR processing for Romania using Sentinel-1 data: elaboration of the first map of persistent radar targets of Romania	SAR4Ro	TERRASIGNA SRL	Teleaga Delia	74
159	627	7. Human Spaceflight & Microgravity	Wearable sweat sensor for mission personnel continuous health monitoring	Sweat	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Enculescu Ionut	74
160	569	8. Launchers	Exploratory study for an environment friendly liquid rocket engine for low earth orbit insertion	ESEFLIRE	Universitatea POLITEHNICA din Bucuresti	Isvoranu Dragos	74
161	517	9. Technology & Science Support	Smart ultra wideband sensors system for electromagnetic compatibility evaluations	SUWBS	Agentia de Cercetare pentru Tehnica si Tehnologii Militare	Stoica Dan Stefan	74
162	623	3. Earth Observation	Ocean Color Data Validation Integrate System for Assessment of the Marine Ecosystem Dynamics and Damage Mitigations of the Extreme Natural Phenomena	DOMINO	Institutul National de Cercetare-Dezvoltare Marina "Grigore Antipa"	Mihailov Maria Emanuela	73
163	481	7. Human Spaceflight & Microgravity	The cardiovascular risk in periodontal disease and maxillofacial fractures under microgravity and radiation conditions	CARDIODENT-SPACE	Universitatea de Medicina si Farmacie - Biliu Hatieganu-Cluj-Napoca	Ilea Aranka	73
164	526	9. Technology & Science Support	Optical integrated element based on the new nanocomposite polymers	O-Poly	S.C. OPTOELECTRONICA S.A.	Enuica Alexandra Valentina	73

165	527	9. Technology & Science Support	Study of the influence of the radiations on the dye sensitized solar cells performances for space applications	SIRD	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Sima Cornelia	73
166	610	9. Technology & Science Support	Direct coating technology with glass of photovoltaic cells for space applications	DICOTECH	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Galca Aurelian Catalin	72
167	561	3. Earth Observation	HIGHLY EFFICIENT MAGNETIC BEARING FOR ATTITUDE CONTROL SYSTEMS	Mag Be	ICPE	Minciunescu Paul	71
168	441	4. Telecommunications & Integrated Applications	Integrated photonic source for satellite quantum cryptography	QULIGHT	Universitatea POLITEHNICA din Bucuresti-Centrul de Cercetare pentru Informatie Spatiala	Ionicioiu Radu	71
169	440	6. Robotic exploration	New Compliant Quadruped Mobile Robot for Space Exploration	QUADRO	Universitatea Politehnica Timisoara	Moldovan Cristian	71
170	511	8. Launchers	Supersonic turbines for micro launchers	STIMULUS	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Cuciumita Cleopatra	71
171	611	8. Launchers	Innovative concept concerning the achievement of thermal protection advanced materials with applications in reusable launch vehicles	ThermoComp	Institutul National de Cercetare Dezvoltare Aerospaciala "Elie Carafoli" - INCAS	Stefan Adriana	71
172	433	9. Technology & Science Support	Ageing effects analysis methods for thin films based photovoltaic cells for space applications	APVSA	Institutul de Stiinte Spatiale (ISS)	Ghenescu Marian Traian	71
173	539	9. Technology & Science Support	Heat Exchange and Transport in Ultra-sensitive Nano-detectors	HETUN	Institutul National de Cercetare-Dezvoltare pentru Fizica si Inginerie Nucleara - Horia Hulubei	Anghel Dragos-Victor	71
174	576	3. Earth Observation	ADVANCED GEOSPATIAL MODELING FOR THE LOWER ATMOSPHERE - IONOSPHERE INTERACTION	GEOMOD	Institutul National de Cercetare Dezvoltare pentru Optoelectronica INOE 2000	Zoran Maria	70
175	579	3. Earth Observation	Multi-level indexing structures for Big Data analysis	EO-GRID	Universitatea POLITEHNICA din Bucuresti-Centrul de Cercetare pentru Informatie Spatiala	Vaduva Corina	70
176	688	9. Technology & Science Support	CARBON DOTS, TRIGGERS FOR ENHANCED CONVERSION EFFICIENCY OF SOLAR CELLS IN SPACE APPLICATIONS	DotSolarCells	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Agop Maricel	70
177	710	9. Technology & Science Support	COMOTI reverberation chamber for space applications	COBALT	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Dragasanu Luminita	70
178	658	10. Security - SSA	Autonomous self-organizing and self-healing robot swarm	AOHRS	Universitatea Transilvania din Brasov	Moldoveanu Florin Dumitru	70

179	665	3. Earth Observation	Water quality high resolution monitoring Services for the Romanian Black Sea coastal zone	WAQIMBA	SC Esri Romania SRL	Sandric Ionut	69
180	454	7. Human Spaceflight & Microgravity	Laser methods to generate and investigate nano-emulsions of sclerosing agents and associated medicines in normal and hypergravity conditions.	INSTAR	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Nastasa Viorel Vasile	68
181	643	7. Human Spaceflight & Microgravity	Antibacterial biomaterials generated by plasma technique and tested in particles and photons fluxes; a new light weight shielding materials to be used in space stations	ABISRAM	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Groza Andreea-Liliana	68
182	650	1. Scientific Programme	Optofluidic properties of laser exposed non-antibiotics microdroplets subjected to hypergravity conditions	HYPERMED-2	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Pascu Mihail Lucian	67
183	662	3. Earth Observation	Applications of SENTINEL imagery in agricultural crops evaluation and monitoring	AGROSENT	EUROSENSE ROMANIA - SRL	Marcov Daniela Maria	67
184	604	9. Technology & Science Support	Optimal Space Structures Integrated Development Environment	OSSIDEE	Institutul National de Cercetare Dezvoltare Aerospaciala "Elie Carafoli" - INCAS	Munteanu Camelia	67
185	608	9. Technology & Science Support	Dynamic improvement of the output parameters for irradiated Silicon based TimePix detectors used in space applications	DISiT	Institutul de Stiinte Spatiale (ISS)	Firu Elena	67
186	683	3. Earth Observation	Feasibility study of Synthetic View application on satellites	SyVi	Institutul National de Cercetare Dezvoltare Aerospaciala "Elie Carafoli" - INCAS	Balmus Elena Ioana	66
187	669	4. Telecommunications & Integrated Applications	Self-powered integrated MEMS accelerometer for space applications	inTEGMEMS	Universitatea Tehnica din Cluj-Napoca	Pustan Marius	66
188	469	7. Human Spaceflight & Microgravity	ADVANCED EVALUATION DEVICE BASED ON VIBRATION PROPAGATION ANALYSIS IN STRIATED MUSCULAR TISSUE FOR MICROGRAVITY CONDITIONS	MusTone-A	Institutul de Stiinte Spatiale (ISS)	Nistorescu Alexandru Ion	66
189	657	7. Human Spaceflight & Microgravity	Cortical electrical activity dynamics in connection with motor activities - tracking and training system	CORTDYM	Institutul de Stiinte Spatiale (ISS)	de Hillerin Pierre Joseph	66
190	524	1. Scientific Programme	Studies regarding the efficiency increase of a liquid hydrogen turbopump by using an innovative centrifugal pump design	REPID	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Malael Ion	65
191	692	3. Earth Observation	Historical edifice architectural and structural integrity assessment through InSAR, LiDAR and Photogrammetry techniques	HERITAGE	Universitatea Tehnica de Constructii Bucuresti	Andronic Adrian	65
192	540	4. Telecommunications & Integrated Applications	Quantum communication over a long distance in the free space	Qspace	Universitatea POLITEHNICA din Bucuresti	Falie Dragos	65

193	431	9. Technology & Science Support	Advanced Magnetoplasmadynamic Thruster	AMPDT	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Barbu Ene	65
194	520	1. Scientific Programme	Embedded sensors for neutron and gamma detection in space	NEU_SPACE	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Polosan Silviu	64
195	571	11. Small missions for micro- and nanosatellites	The physical/mathematical research and development of satellite orbital correction thrusters	RDThrust	Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI	Dragan Valeriu	64
196	501	9. Technology & Science Support	Laser Sintering of Metallic Powders for Space Application Demonstrator	LISSADE	Institutul National de Cercetare Dezvoltare Aerospaciala "Elie Carafoli" - INCAS	Dima Ion	63
197	685	9. Technology & Science Support	Multiphysics High Performance Computing Environment for Analysis and Optimization of Launcher and Reentry Vehicles	MICENE	Institutul National de Cercetare Dezvoltare Aerospaciala "Elie Carafoli" - INCAS	Niculescu Mihai Leonida	63
198	648	6. Robotic exploration	Development of VEDIR robots for rough terrain exploration missions	VEDIR	SC CD-POT - Centru de cercetare si dezvoltare pentru proiectare si optimizare procese tehnologice SRL	Cirstea Cristiana	61
199	706	6. Robotic exploration	Spectral Identification Device camera for mineral and petrographic characterization	SpectrID camera	GEOCHEM	Popa Ionut Ciprian	61
200	597	7. Human Spaceflight & Microgravity	MODULAR CULTIVATION SYSTEM FOR MYCORRHIZAL PLANTS	MCS	Institutul de Stiinte Spatiale (ISS)	Mogildea George	61
201	485	9. Technology & Science Support	GaAs Schottky diodes dedicated to space applications	GASDIDESA	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Lazanu Sorina	60
202	691	8. Launchers	Aero-Thermo Analysis and Optimization Tools for Air-Breathing and Aero-Spike Propulsion Systems for Reusable Lower Stages Launcher	ALTOTAL	Institutul National de Cercetare Dezvoltare Aerospaciala "Elie Carafoli" - INCAS	Andrei Irina-Carmen	59
203	525	9. Technology & Science Support	Cryogenic heat pipes with internal porous structure	CryoHP	Institutul National de Cercetare Dezvoltare pentru Inginerie Electrica INCIE ICPE-CA	Lucaci Mariana	59
204	587	9. Technology & Science Support	Flexoelectric effect for Ferroelectric multilevel Memory devices	MLFlexoFe	Institutul National de Cercetare Dezvoltare pentru Fizica Materialelor	Boni Andra-Georgia	58
205	618	1. Scientific Programme	Radiation Shielding Simulation for Jovian extreme environment	RSSJOEN	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Mitu Maria-Luiza	57
206	697	1. Scientific Programme	Canonical Approaches in Cosmology Supported by Spatial Missions Data	CANON-APP	Institutul de Stiinte Spatiale (ISS)	Popa Florian Catalin	57

207	461	9. Technology & Science Support	Systems and materials from accelerators base experiments compatible with space environment	RAD-HARD	Institutul de Stiinte Spatiale (ISS)	Danu Andrea	57
208	615	3. Earth Observation	Forest analysis application that integrates satellite imagery and field tree measurements for wood volume estimations and dimensional sorting	FORSAT	SC Silvador Company SRL	Chitulescu Vlad Alexandru	56
209	609	1. Scientific Programme	Quantum Engineering with ion traps. Applications in ultra-precise atomic clocks, navigation, geodesy and quantum metrology	QuEIGHT	Institutul National pentru Fizica Laserilor, Plasmei si Radiatiei (INFLPR)	Mihalcea Bogdan Vasile	55
210	689	9. Technology & Science Support	Integrated system for design and analysis of composite structures with space flight applications	ISDASA	Institutul National de Cercetare Dezvoltare Aerospaciala "Elie Carafoli" - INCAS	Bisca Radu Alexandru	53
211	444	6. Robotic exploration	Reconfigurable and adaptive robotic structures for exploration and tracking in hostile environments based on natural models	OVERTERANS	IAROM	Toncea Radu Tudor	51
212	698	6. Robotic exploration	Affordable Robotic Expandable Exploration Platform	AREEP	Institutul National de Cercetare Dezvoltare Aerospaciala "Elie Carafoli" - INCAS	Panait Alexandru-Marius	47
213	557	3. Earth Observation	Intelligent environment sensing array for UAVs	EnviROSense	Universitatea din Bucuresti	Iordache Stefan-Marian	neeligibil