

Collaborative Research Projects (CRPs) - Norway Grants Call 2019
List of submitted project proposals

NR. CRT.	COD DEPUNERE	PRENUME DIRECTOR PROIECT (PI)	NUME DIRECTOR PROIECT (PI)	PROMOTER PROIECT	TITLU PROIECT	DOMENIU
1	RO-NO-2019-0004	CRISTIAN	COMAN	INSTITUTUL DE CERCETARI BIOLOGICE CLUJ FILIALA A INCDSB BUCURESTI	Assessing the dynamics of anthropic contribution to the spread of carbapenem resistance into the environment	B. Environment
2	RO-NO-2019-0009	ALIN	MIHU-PINTILIE	UNIVERSITATEA "ALEXANDRU IOAN CUZA" IASI	Cultural Heritage in Fluvio-Deltaic and Coastal Areas. Monitor, Manage and Preserve Sites under Climate Change and Natural Hazard Interactions	D. Social Sciences and humanities, including gender studies and social inclusion studies
3	RO-NO-2019-0013	IONELA	VLASE	UNIVERSITATEA LUCIAN BLAGA	GENDER AND ROMANIAN LABOR MIGRANTS' WELL-BEING IN NORWAY AND SPAIN. COMPARATIVE RESEARCH EVIDENCES AND POLICY IMPLICATIONS	D. Social Sciences and humanities, including gender studies and social inclusion studies
4	RO-NO-2019-0019	ELENA-LORENI	BACIU	UNIVERSITATEA DE VEST TIMISOARA	Exclusionary and transFORMative factors influencing equal participation in EDUcation of disadvantaged groups	D. Social Sciences and humanities, including gender studies and social inclusion studies
5	RO-NO-2019-0024	RUXANDRA MALINA	PETRESCU-MAG	UNIVERSITATEA BABES BOLYAI	Consuming land: from understanding land fragmentation–land grabbing challenges to developing win-win community-based policy recommendations	D. Social Sciences and humanities, including gender studies and social inclusion studies
6	RO-NO-2019-0028	DIANA MURA	BADEA	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU MECATRONICA SI TEHNICA MASURARII	SNOW REMOVAL AUTONOMOUS ROBOT FOR WEATHER STATIONS AND BORDER AREA	E. ICT
7	RO-NO-2019-0034	RADU CATALIN	TARCA	UNIVERSITATEA DIN ORADEA	Modular Unmanned Aerial Vehicles for Enhanced and Rapid Intervention in Crop and Orchards	E. ICT
8	RO-NO-2019-0040	VIOREL GHEORGHE	UNGUREANU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU GEOLOGIE SI GEOECOLOGIE MARINA - GEOECOMAR	Land Sea Carbon Transfer in the Danube Delta	B. Environment
9	RO-NO-2019-0042	TEODOR	RUSU	UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA	Coupling phytoremediation with sustainable management of marginal land to increase the resilience of disadvantaged farmers	B. Environment

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10	RO-NO-2019-0043	REMUS GABRIEL	ANGHEL	UNIVERSITATEA BABES BOLYAI	Empowering the Poor. Transnational Return and Social Change in Segregated Roma Settlements	D. Social Sciences and humanities, including gender studies and social inclusion studies
11	RO-NO-2019-0046	MARIA ANCA	VELICU	INSTITUTUL DE SOCIOLOGIE	Digital Social Inclusion and Minority Youth: A co-participatory exploration of the digital lives of Roma and Sámi youth	D. Social Sciences and humanities, including gender studies and social inclusion studies
12	RO-NO-2019-0048	SORIN	CIOLOFAN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Reduction of NITROgen losses in agricultural CATCHments using Big Data and Artificial Intelligence techniques	B. Environment
13	RO-NO-2019-0052	CORNELIA	BALA	SPITALUL CLINIC JUDETEAN DE URGENTA CLUJ	Deprescribing of antidiabetic medications: Improving outcomes in vulnerable users in Romania and Norway	C. Health
14	RO-NO-2019-0056	IRENA	MOCANU	INSTITUTUL DE GEOGRAFIE	Socio-economic and environmental vulnerability to natural extreme phenomena of the Roma population in Romania. Empowerment for increasing resilience and adaptation	B. Environment
15	RO-NO-2019-0058	GABRIELA	PAUN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU STIINTE BIOLOGICE	Novel bioactive system release for wound care	F. Biotechnology
16	RO-NO-2019-0061	ALINA ADRIANA	MINEA	UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" IAȘI	Advanced Techniques for Improving the Efficiency of Heat Exchanger for Solar Applications: Developing New Heat Transfer Fluids	A. Energy
17	RO-NO-2019-0063	VERONA	IORDACHE	Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie - ICECHIM Bucuresti	Next Generation Biofilters for Removal of Pathogens and Antibiotics Resistance Genes in Water and Wastewater Treatment Technologies	B. Environment
18	RO-NO-2019-0064	ADINA-ELIZA	CROITORU	UNIVERSITATEA BABES BOLYAI	Biometeorological conditions and air pollution under urban heat island impact in Cluj-Napoca and Brasov cities	B. Environment

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19	RO-NO-2019-0067	RĂZVAN	DIACONESCU	INSTITUTUL DE MATEMATICA "SIMION STOILOW" AL ACADEMIEI ROMANE	Models and Techniques for Evolutionary Networks	E. ICT
20	RO-NO-2019-0070	GYÖRGY	DEÁK	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU PROTECȚIA MEDIULUI BUCUREȘTI	Development of an integrated monitoring system for ecosystems based on complex speleological investigation of caves and karst in the context of pressures exerted by climate change	B. Environment
21	RO-NO-2019-0073	CIPRIAN	ILIESCU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU MICROTEHNOLOGIE - IMT BUCUREȘTI INCD	Biomimetic liver: narrowing the gap between in vitro and in vivo drug screening	F. Biotechnology
22	RO-NO-2019-0076	CRISTINA IOANA	MURESAN	UNIVERSITATEA TEHNICA DIN CLUJ - NAPOCA	Taming Lung Cancer: a roadmap from technology to patient care	C. Health
23	RO-NO-2019-0079	DANIELA	GIFU	UNIVERSITATEA "ALEXANDRU IOAN CUZA" IASI	Smart Fake News Recognition Algorithms for Stock Price Predictions	E. ICT
24	RO-NO-2019-0080	TIBERIU	RUSU	KEMA TRONIC SRL	Full-scale small and intensive wastewater systems: urban and industrial applications (FERRARI)	B. Environment
25	RO-NO-2019-0082	GEORGE	FLOREA	POWER & LIGHTING TEHNOROB S.A.	ROMANIA-NORWAY RESEARCH COLLABORATION AND STUDY FOR A PERFORMANT D.C. ELECTRIC SUPPLY UNIT FOR MEDIUM EQUIPMENT	A. Energy
26	RO-NO-2019-0085	CRISTINA	PURCAREA	INSTITUTUL DE BIOLOGIE	Ice cave microbiome: bioprospecting for new antimicrobial and anticancer agents to overcome drug resistance	F. Biotechnology
27	RO-NO-2019-0087	GABRIELA ELENA	BAHRIM	UNIVERSITATEA "DUNAREA DE JOS"	PARAPROBIOTICATION – A smart strategy for functionalization of foods through a combination of emerging technologies	F. Biotechnology

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28	RO-NO-2019-0090	CRISTIAN-CONSTANTIN	MOLDER	Academia Tehnica Militara	Smart Reconfigurable Drone System for Fast Emergency Response and Advanced Search and Rescue	E. ICT
29	RO-NO-2019-0091	MIHAI TUDOR	BALINISTEANU	UNIVERSITATEA "ȘTEFAN CEL MARE" DIN SUCEAVA	Poetic Arts: Universality of Aesthetic Experience in Individual Contexts	D. Social Sciences and humanities, including gender studies and social inclusion studies
30	RO-NO-2019-0094	MIHAI	IVANOVICI	UNIVERSITATEA TRANSILVANIA BRASOV	Digitization and Democratization of Traditional Costumes	D. Social Sciences and humanities, including gender studies and social inclusion studies
31	RO-NO-2019-0096	ANDREI	ION	UNIVERSITATEA BUCURESTI	Social Contribution through Health Optimization Literacy and Academic Resilience in Schools	D. Social Sciences and humanities, including gender studies and social inclusion studies
32	RO-NO-2019-0097	IOANA	PINTILIE	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU FIZICA MATERIALELOR BUCURESTI RA	Towards perovskite large area photovoltaics	A. Energy
33	RO-NO-2019-0103	MIHAI	MICU	INSTITUTUL DE GEOGRAFIE	Earthquake-induced landslide hazard evaluation model in Vrancea seismic region for multi-hazard analysis and risk mitigation	B. Environment
34	RO-NO-2019-0105	FLORINA-DIANA	DUMITRU	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU PROTECȚIA MEDIULUI BUCUREȘTI	Assessment of the environmental impact and potential risk associated to the aquatic environment determined by the use of nanomaterials in water treatment	B. Environment
35	RO-NO-2019-0106	ANCA	ZGURA	LOTUS - MED S.R.L.	RESEARCHES FOR DEVELOPING A PROGNOSTIC TOOL AND A METHOD TO PREDICT THE RESPONSE TO IMMUNOTHERAPY FOR PATIENTS WITH CANCER BASED ON IMMUNOLOGICAL DATA	C. Health
36	RO-NO-2019-0109	STANCA	LIANA	UNIVERSITATEA BABES BOLYAI	Investigating and Applying Big Data to Foster Student Engagement and Optimize Language Practices by application of Student Response Systems	E. ICT

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37	RO-NO-2019-0110	GABRIEL	DIMOFTE	INSTITUTUL REGIONAL DE ONCOLOGIE IAȘI	pH-Responsive Smart Nanoparticles Targeting Her2 Blockade to Overcome Drug Resistance of Breast Cancer	C. Health
38	RO-NO-2019-0113	SIMONA DELIA	NICOARA	UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU"	Retinal oximetry as a risk stratification biomarker in diabetic retinopathy	C. Health
39	RO-NO-2019-0116	LUMINITA	LABUSCA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA TEHNICA-IFT IASI	Magnetic Nanoparticle-loaded Adipose-Derived Mesenchymal Stem Cells for the Treatment of Chronic Sterile Corneal Ulcers	F. Biotechnology
40	RO-NO-2019-0118	MELINDA	DINCĂ	UNIVERSITATEA DE VEST TIMISOARA	Home Alone. Children, Elders and Communities Left Behind by the Romanian Working Abroad	D. Social Sciences and humanities, including gender studies and social inclusion studies
41	RO-NO-2019-0120	TITUS VASILE	VLASE	UNIVERSITATEA DE VEST TIMISOARA	Innovative waste-based material for the selective treatment of wastewater and the use of phosphorus pollutants	B. Environment
42	RO-NO-2019-0121	GABRIELA	SOREANU	UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" IAȘI	Versatile Biogas Cleaning Approach	B. Environment
43	RO-NO-2019-0123	GHEORGHE	TIGAN	UNIVERSITATEA POLITEHNICA TIMIȘOARA	Applications of dynamical systems theory to neurodegenerative diseases	C. Health
44	RO-NO-2019-0124	ADRIAN	SAFTOIU	UNIVERSITATEA DE MEDICINA SI FARMACIE CRAIOVA	Translational Hybrid Imaging, Molecular Markers and Sonoporation Therapy used for Dynamic Prediction in Clinical Survival Analysis of Pancreatic Cancer	C. Health
45	RO-NO-2019-0127	TIBOR	HARTEL	UNIVERSITATEA BABES BOLYAI	Science-society interface to leverage social transformations for environmental sustainability in Romania - best practice development in a major city	B. Environment

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46	RO-NO-2019-0133	GABRIELA	CZIBULA	UNIVERSITATEA BABES BOLYAI	Enhancing the performance and reliability of national weather warning systems by use of deep learning techniques applied on radar, satellite and ground meteorological observations	E. ICT
47	RO-NO-2019-0136	CEZAR	GIOSAN	UNIVERSITATEA BUCURESTI	Alnxiety - An AI-powered Mobile App for the Treatment of Anxiety and Stress-Related Disorders	C. Health
48	RO-NO-2019-0138	LUCIAN GHEORGHE	GRUIONU	UNIVERSITATEA DIN CRAIOVA	Improving Cancer Diagnostics in Flexible Endoscopy using Artificial Intelligence and Medical Robotics	C. Health
49	RO-NO-2019-0141	TOMA	BUREAN	UNIVERSITATEA BABES BOLYAI	Tracing Protest in the Long Run: Understanding Popular Mobilization Before and After Romania's Transition to Democracy	D. Social Sciences and humanities, including gender studies and social inclusion studies
50	RO-NO-2019-0142	CARMEN	ACHIMESCU	UNIVERSITATEA BUCURESTI	Maritime Boundary Disputes and Resource Management: Regional Context and Emerging Trends	B. Environment
51	RO-NO-2019-0146	ROXANA ANDREEA	TOMA	UNIVERSITATEA DE VEST TIMISOARA	Wise Interventions Test: Empowerment and Achievement of disadvantaged adolescents and young adults through Hope and Self-Affirmation	D. Social Sciences and humanities, including gender studies and social inclusion studies
52	RO-NO-2019-0148	CATALIN	ZAHARIA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	ONCOLOGY MEETS ENGINEERING: MODULATION OF CANCER BIOLOGY ON CHIPS	F. Biotechnology
53	RO-NO-2019-0150	ALEXANDRU	IORGA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA ICPE - CA BUCURESTI	Electrical Energy (EE) conductor with self-protection to frost / icing	A. Energy
54	RO-NO-2019-0153	CAMELIA	BALA	UNIVERSITATEA BUCURESTI	Rapid detection of POLLutants' effect in aquatic Environments by Microfluidic biosensing System	B. Environment

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55	RO-NO-2019-0154	MALINA	VOICU	UNIVERSITATEA BUCURESTI	Active ageing and wellbeing: policies and strategies for inclusive ageing	D. Social Sciences and humanities, including gender studies and social inclusion studies
56	RO-NO-2019-0157	MIRELA LILIANA	MOLDOVAN	UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU"	Improved wound healing approach through novel delivery platforms based on phytoconstituents	C. Health
57	RO-NO-2019-0160	CORINA MONICA	PELAU	ACADEMIA DE STUDII ECONOMICE	RoboFriend – Challenges in the relation between consumers and robots in times of advanced robotics, mechatronics, artificial intelligence systems and increased digitization	D. Social Sciences and humanities, including gender studies and social inclusion studies
58	RO-NO-2019-0162	MIHAI ROBERT	DIMA	UNIVERSITATEA BUCURESTI	Untangling abrupt climate changes: from present to past and back to the future	B. Environment
59	RO-NO-2019-0163	ANDREI	VASILATEANU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Precision architecture AI system for crop management	E. ICT
60	RO-NO-2019-0166	AUREL	NASTASE	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE "DELTA DUNĂRII"-I.N.C.D.D.D. TULCEA	Linking drivers and biodiversity scenarios: A framework for modelling the impact of climate and water uses drivers to scenarios of endangered species dynamics	B. Environment
61	RO-NO-2019-0168	STAN	EMIL	UNIVERSITATEA PETROL GAZE PLOIESTI	THE CHALLENGE OF ABSTRACT THINKING: MULTIMODAL RESOURCES IMPROVE STEM LEARNING IN ELEMENTARY AND MIDDLE SCHOOL	D. Social Sciences and humanities, including gender studies and social inclusion studies
62	RO-NO-2019-0171	RADU	POPA	UNIVERSITATEA DIN CRAIOVA	A Mixed and Augmented Reality Platform for treatment and simulation, education and patient awareness in cardiology	C. Health
63	RO-NO-2019-0172	LADISLAU NICOLAE	VEKAS	ACADEMIA ROMANA FILIALA TIMISOARA	INNOVATIVE TECHNOLOGIES AND DEVICES WITH MAGNETICALLY CONTROLLABLE FLUIDS FOR ENERGY RELATED APPLICATIONS	A. Energy

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64	RO-NO-2019-0174	IULIANA	PRECUPETU	UNIVERSITATEA BUCURESTI	A multidimensional approach to social exclusion in later life – health consequences for ageing populations (AMASE)	D. Social Sciences and humanities, including gender studies and social inclusion studies
65	RO-NO-2019-0177	ILEANA CORNELIA	FARCASANU	UNIVERSITATEA BUCURESTI	Metabolic engineering for a clean environment: use of engineered organisms for removal and valorisation of heavy metal wastes	B. Environment
66	RO-NO-2019-0178	LIANA MARIA	MURESAN	UNIVERSITATEA BABES BOLYAI	Innovative composite and hybrid sol-gel coatings for improved anticorrosion protection of metals	B. Environment
67	RO-NO-2019-0180	BOGDAN	ANTONESCU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000 INCD	Research on Aerosol-cloud-precipitation INteractions in a changing climate	B. Environment
68	RO-NO-2019-0183	VIOREL	BĂDESCU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Carrier-selective passivating contact schemes for high-efficiency c-Si solar cells	A. Energy
69	RO-NO-2019-0184	ION	NECOARA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Efficient Learning and Optimization Tools for Hyperspectral Imaging Systems	E. ICT
70	RO-NO-2019-0186	SERGIU	SHOVA	INSTITUTUL DE CHIMIE MACROMOLECULARA "PETRU PONI"	New Thiosemicarbazones as Inhibitors of Ribonucleotide Reductase	C. Health
71	RO-NO-2019-0187	MARCEL	POPA	UNIVERSITATEA "APOLLONIA"	Active targeted drug delivery systems based on peptide-functionalized magnetic nanoparticles for the treatment of inner ear diseases	F. Biotechnology
72	RO-NO-2019-0189	VICTOR	BOCOS-BINTINTAN	UNIVERSITATEA BABES BOLYAI	Toward a new paradigm in controlling drugs of abuse: Characterization of New Psychoactive Substances in municipal wastewater samples using vapor phase Ion Mobility Spectrometry	C. Health

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73	RO-NO-2019-0190	IULIA	PRODAN	UNIVERSITATEA TEHNICA DIN CLUJ - NAPOCA	An innovative solution for renewable energy exploitation in a sustainable urban development	A. Energy
74	RO-NO-2019-0193	MIREILLE	RADOI	INSTITUTUL DE CERCETARI AVANSATE INTERDISCIPLINARE „CONSTANTIN ANGELESCU,, (ICAI)	Predictive Analysis on Roma Mobility	D. Social Sciences and humanities, including gender studies and social inclusion studies
75	RO-NO-2019-0195	VALENTIN	CRACIUN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI - INFLPR RA	Laser induced breakdown spectroscopy for heavy metal detection in foods	B. Environment
76	RO-NO-2019-0196	MONICA	PATRASCU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Robust data-fusion for intelligent supervision in assisted living	E. ICT
77	RO-NO-2019-0199	MADALINA	SANDULESCU-TUDORACHE	UNIVERSITATEA BUCURESTI	Biomass waste valorization by production of perillyl derivatives, valuable intermediates for pharmaceutical and food industry	B. Environment
78	RO-NO-2019-0202	CIPRIAN	TOMULEASA	UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU"	RO-NO COLLABORATIVE RESEARCH IN ASSESSMENT OF CIRCULATING EXOSOMES AS A TOOL FOR DISEASE MONITORING AND FOLLOW UP IN B CELL LYMPHOMAS	C. Health
79	RO-NO-2019-0205	STAN	ELENA AMELIA	UNIVERSITATEA ROMANO-AMERICANA	ROMANIA-NORWAY RESEARCH COLLABORATION REGARDING THE CONNECTION OF ROMANIAN ATHLETES AND COACHES FROM NORWAY TO ROMANIA	D. Social Sciences and humanities, including gender studies and social inclusion studies
80	RO-NO-2019-0208	CARMEN-MIHAELA	POPESCU	INSTITUTUL DE CHIMIE MACROMOLECULARA "PETRU PONI"	Smart superhydrophobic coatings and functional surface modifications on wood and wood-based panels in an urban environment	F. Biotechnology
81	RO-NO-2019-0211	VIRGIL	DUMBRAVA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Direct Thermal Wind Energy Storage	A. Energy

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82	RO-NO-2019-0213	GINA	GHITA	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU PROTECȚIA MEDIULUI BUCUREȘTI	Integrated management system for emerging pollutants in the Danube River Basin and adjacent wetlands to improve aquatic ecosystems status and ecosystem services in the context of a circular economy	B. Environment
83	RO-NO-2019-0214	CARMEN	TOCIU	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU PROTECȚIA MEDIULUI BUCUREȘTI	Support tools for addressing the emerging pollutants in groundwater from target locations in the Danube River basin to ensure high quality of ecosystem services	B. Environment
84	RO-NO-2019-0217	IOAN	BOTIZ	UNIVERSITATEA BABES BOLYAI	ADVANCED STRATEGIES TO CONTROL AND ENHANCE LUMINESCENCE FOR EFFICIENT ORGANIC AND HYBRID LIGHT EMITTING DEVICES	A. Energy
85	RO-NO-2019-0220	SORIN	AVRAMESCU	UNIVERSITATEA BUCURESTI	Three-way hybrid process for advanced water treatment using catalytic ozonation in liquid/gas phase and biological oxidation	B. Environment
86	RO-NO-2019-0223	CODRUTA MARINELA	SOICA	UNIVERSITATEA DE MEDICINA SI FARMACIE " VICTOR BABEȘ " TIMISOARA	Fusarium and mycotoxins: biodiversity, green decontamination and toxicological assessment on cereals and selected grass species	F. Biotechnology
87	RO-NO-2019-0225	INA MARIA	KACSO	UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU"	ACE2 gene variation and expression in chronic kidney disease and associated cardiovascular morbidity	C. Health
88	RO-NO-2019-0228	LOREDAN STEFAN	NICULESCU	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU"	Identification of microRNAs involved in endothelial cells-cardiomyocytes crosstalk under hypoxia and hypoglycemia; potential biomarkers for prognosis of myocardial infarction outcome	F. Biotechnology
89	RO-NO-2019-0229	DOINA LIANA	PISLA	UNIVERSITATEA TEHNICA DIN CLUJ - NAPOCA	Development of a robotic system with multiple control options for real-time intraoperative ultrasound assistance in minimally invasive oncologic surgery	C. Health
90	RO-NO-2019-0231	EUGEN	RUSU	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU PROTECȚIA MEDIULUI BUCUREȘTI	morphological monitoring system of drought-sensitive river basins by integrating remote sensing and numerical modeling techniques	B. Environment

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91	RO-NO-2019-0232	ARPAD MIHAI	ROSTAS	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU FIZICA MATERIALELOR BUCURESTI RA	Treatment of cancer using a novel atmospheric pressure plasma jet	C. Health
92	RO-NO-2019-0234	SIMONA	TRIP	UNIVERSITATEA DIN ORADEA	Internet-delivered cognitive-behavioral programs for prevention of depression and suicide among university students	C. Health
93	RO-NO-2019-0235	MARIA - CRISTINA	TODASCA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	"PROTEIN REGAIN – technology, model systems and analytics for valorising protein rich raw materials from fish and dairy industry"	B. Environment
94	RO-NO-2019-0238	EMIL MIHAI	PAVELESCU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU MICROTEHNOLOGIE - IMT BUCURESTI INCD	Advanced B-III-N/Si alloys and heterostructures for high efficiency low cost solar cells	A. Energy
95	RO-NO-2019-0240	VOICEA	IULIAN FLORIN	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU PROTECȚIA MEDIULUI BUCUREȘTI	Optimization of biological treatments of waste in order to obtain environmentally friendly and agronomically performing biofertilizers	B. Environment
96	RO-NO-2019-0241	DANA ALINA	MAGDAS	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE I N C D T I M	An Innovative Tool for Trace back the Wood	B. Environment
97	RO-NO-2019-0244	DRAGOS	ILIESCU	CENTRUL DE CERCETARE PSIHOEDUCAȚIONALĂ METHODLAB S.R.L.	WELLBEING IN SCHOOLS	D. Social Sciences and humanities, including gender studies and social inclusion studies
98	RO-NO-2019-0247	ADRIAN	HATOS	UNIVERSITATEA DIN ORADEA	Digital competences of rural children with a disadvantaged background: A research from an equity perspective	D. Social Sciences and humanities, including gender studies and social inclusion studies
99	RO-NO-2019-0250	SORIN	STEFANUT	INSTITUTUL DE BIOLOGIE	Assessment of climate change impact of CO2 due to peatland changes using artificial intelligence	B. Environment

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100	RO-NO-2019-0253	DENISA EGLANTINA	DUTA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU BIORESURSE ALIMENTARE - IBA BUCURESTI	Microencapsulation of thermal-sensitive bioactive compounds from sustainable resources to improve the bread-making process and active bread production	F. Biotechnology
101	RO-NO-2019-0256	ALINA	NICOLESCU	INSTITUTUL DE CHIMIE MACROMOLECULARA "PETRU PONI"	Development of functional foods with putative use in the prophylaxis and management of diabetes	F. Biotechnology
102	RO-NO-2019-0259	MARINA RUXANDRA	OȚELEA	UNIVERSITATEA DE MEDICINA SI FARMACIE "CAROL DAVILA"	Impact of the night shift on development of metabolic syndrome; a molecular-epidemiological study	C. Health
103	RO-NO-2019-0262	VLAD	BURTAVERDE	UNIVERSITATEA BUCURESTI	Developing a Cognitive-Evolutionary intervention to enhance the social integration and prosocial behaviors of Roma People. The importance of Life-History Theory	D. Social Sciences and humanities, including gender studies and social inclusion studies
104	RO-NO-2019-0265	MIHAEL CRISTIN	ICHIM	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU STIINTE BIOLOGICE	BIOSCAN - Romania: Ecosystem Monitoring for Environmental Management in the Anthropocene	B. Environment
105	RO-NO-2019-0268	VIOLETA-MONICA	RADU	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU PROTECȚIA MEDIULUI BUCUREȘTI	IMPROVE FRESHWATER ECOSYSTEMS THROUGH THE CREATION OF A DATABASE REGARDING PRIORITY HEAVY METALS BIOACCUMULATION IN BIOTA WITH POTENTIAL RISKS ON THE ENVIRONMENT AND HUMAN HEALTH	B. Environment
106	RO-NO-2019-0274	VIOLETA	RISTOIU	UNIVERSITATEA BUCURESTI	New experimental approaches to understand carpal tunnel syndrome pathogenesis	F. Biotechnology
107	RO-NO-2019-0277	GABRIELA ELENA	DUMITRAN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Multi-criteria decision analysis: a strategic planning tool for reservoirs operation on hydropower production in Romania	B. Environment
108	RO-NO-2019-0280	COSTIN IOAN	COȘOIU	UNIVERSITATEA TEHNICA DE CONSTRUCTII BUCURESTI	VAWT with self-starting capability	A. Energy

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109	RO-NO-2019-0282	OANA	GEMAN	UNIVERSITATEA "ȘTEFAN CEL MARE" DIN SUCEAVA	Brain Stimulation and EEG-EMG Gait Analysis for Monitoring Neurodegenerative Diseases using Body Cooperative Sensor Network	E. ICT
110	RO-NO-2019-0283	THEODORA	BENEDEK	UNIVERSITATEA DE MEDICINA, FARMACIE, ȘTIINTE ȘI TEHNOLOGIE "GEORGE EMIL PALADE" DIN TARGU MURES	Artificial Intelligence and stress echocardiography based Clinical Decision Support solution for stable and acute coronary artery disease	E. ICT
111	RO-NO-2019-0285	SCAFA UDRISTE	ALEXANDRU	SPITALUL CLINIC DE URGENTA	Holistic cloud-based clinical decision support system for improving the outcome of coronary atherosclerotic lesions after acute coronary syndrome	E. ICT
112	RO-NO-2019-0286	DELIA CRISTINA	PAPP	INSTITUTUL GEOLOGIC AL ROMANIEI	An integrated approach to post-mining hazard and risk management. Compliance with European environmental legislation (HARMONIC)	B. Environment
113	RO-NO-2019-0289	IOAN	BUCIU	UNIVERSITATEA DIN ORADEA	Unconstrained Facial Presentation Attack and Robust Privacy Protection	E. ICT
114	RO-NO-2019-0292	OANA	DAVID	UNIVERSITATEA BABES BOLYAI	A validated individual vulnerability profiling model for identifying students at risk for mental illness and educational drop-out: evidence-based screening and personalized prevention	C. Health
115	RO-NO-2019-0295	PALER	ALEXANDRU	UNIVERSITATEA TRANSILVANIA BRASOV	Computational Intelligence Applied to Noisy Quantum Computers	E. ICT
116	RO-NO-2019-0298	GABRIELA	HRISTEA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA ICPE - CA BUCURESTI	Blockchain -Traced Seafood and Sensor Technologies for FISH Quality Preservation.	F. Biotechnology
117	RO-NO-2019-0300	ADRIAN	ROSAN	UNIVERSITATEA BABES BOLYAI	Visual Attention Support for ensured educational access	D. Social Sciences and humanities, including gender studies and social inclusion studies

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118	RO-NO-2019-0303	RARES	HALBAC-COTOARA-ZAMFIR	UNIVERSITATEA POLITEHNICA TIMIȘOARA	Climate multi-hazard pro-active adaptation plans for rural areas	B. Environment
119	RO-NO-2019-0306	FLORIN	LOBONT	UNIVERSITATEA DE VEST TIMISOARA	Interdisciplinary approach between education and philosophical practice to improve the participative democracy. Philosophy for Society (P4Soc).	D. Social Sciences and humanities, including gender studies and social inclusion studies
120	RO-NO-2019-0307	CIPRIAN MIHAI	DOBRE	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Robust UBiquitous CONnectivity for critical services/infrastructures	E. ICT
121	RO-NO-2019-0310	CRISTEA	ANCA	INSTITUTUL DE ECONOMIE NATIONALA	NATURE BASED SOLUTIONS FOR THE RESTORATION AND REDEVELOPMENT OF CONTAMINATED SITES. FROM BURDEN TO BENEFIT IN A CIRCULAR ECONOMIC CONTEXT	B. Environment
122	RO-NO-2019-0313	MARTON	TONK	UNIVERSITATEA SAPIENTIA	Migration in Context. The Discourses of Social Risk and Uncertainty in Personal Lives and Media Representation.	D. Social Sciences and humanities, including gender studies and social inclusion studies
123	RO-NO-2019-0316	FLORIN	BABARADA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Sensing Devices based on Hybrid nano-Materials integrated into Smart Cloud Platform for Specific Working Areas Environmental Monitoring.	B. Environment
124	RO-NO-2019-0319	MIRUNA-MIHAELA	MICHEU	SPITALUL CLINIC DE URGENTA	A HEALth waRning sysTem for patients with cardiovascular diseases in Romania	C. Health
125	RO-NO-2019-0321	VASILE	PARVULESCU	UNIVERSITATEA BUCURESTI	Valorization of waste CO2 by following the circular economy concept to fuels and energetic feedstocks	A. Energy
126	RO-NO-2019-0324	ELENA-ALINA	BUTU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU STIINTE BIOLOGICE	NANOPARTICLES POTENTIAL IN PLANT PRODUCTION AND THEIR IMPACT ON THE ENVIRONMENT AND HUMAN HEALTH	F. Biotechnology

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127	RO-NO-2019-0325	SMARANDA ADINA	COSMA	UNIVERSITATEA BABES BOLYAI	An integrative common framework for residents-tourists value co-creation in urban destinations	D. Social Sciences and humanities, including gender studies and social inclusion studies
128	RO-NO-2019-0327	MARTON	FOGARASI	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU"	Role of MT1-MMP oligomerization for extracellular matrix degradation and cancer cell metastasis	C. Health
129	RO-NO-2019-0330	MIRCEA	HOTOLEANU	INSTITUTUL ROMAN DE STIINTA SI TEHNOLOGIE	High-sensitivity, Ultra-broadband Laser Spectrometer for Plastic Particles Environmental Pollution Monitoring	B. Environment
130	RO-NO-2019-0331	ALEX	PINZARIU	LOTUS - MED S.R.L.	Researches for shifting the paradigm on the cells of the immune system in relation to the response to treatment in the three types of cancer	C. Health
131	RO-NO-2019-0334	TAPOSU	IOSIF	EASTERN TECHNOLOGIES S.R.L.	Environment impact and risk assesment of the modern, new and emerging technologies and products	B. Environment
132	RO-NO-2019-0337	LUMINITA	DUMANESCU	UNIVERSITATEA BABES BOLYAI	Handwritten text recognition of historical population data with tabular structure	D. Social Sciences and humanities, including gender studies and social inclusion studies
133	RO-NO-2019-0339	CIPRIAN	CORPADE	UNIVERSITATEA BABES BOLYAI	Living with protected areas: Turning restrictions into opportunities for a sustainable future. A case study in Northern Romania (Borşa, Maramureş)	B. Environment
134	RO-NO-2019-0342	PETRA	MOTOIU	TEHNOID COM S.R.L.	Multi-layer hard coatings for hydro turbine components to extend the turbine service life and increasing the efficiency in hydro power plants	A. Energy
135	RO-NO-2019-0343	CRISTINA	RUSU	UNIVERSITATEA DE MEDICINA SI FARMACIE "GRIGORE T. POPA" DIN IAŞI	Introducing precision medicine for rare disorders in Iasi, Romania	C. Health

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136	RO-NO-2019-0344	VIOREL NELU BELLMONDO	BLUJDEA	UNIVERSITATEA TRANSILVANIA BRASOV	Monitoring biomass of non-forest woody vegetation in Romania	B. Environment
137	RO-NO-2019-0345	FLORENTINA	MATEI	UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA	Integrated monitoring system for agro-climatic risks within the wheat ecosystem	B. Environment
138	RO-NO-2019-0346	MARIUS	DEACONU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE TURBOMOTOARE - COMOTI	Long-term smart city aiR-quality and noise monitoring system by Energy-harveSting IoT/Big Data forEcasting platform	E. ICT
139	RO-NO-2019-0347	SAVU	LORAND	UNIVERSITATEA "TITU MAIORESCU"	Artificial Intelligent System for Diagnosis of Cervical Cancer	C. Health
140	RO-NO-2019-0350	NICOLAE	LEOPOLD	UNIVERSITATEA BABES BOLYAI	SERS-based genomic and proteomic profiling of exosomes for the prediction of graft versus host disease in the point-of-care setting	F. Biotechnology
141	RO-NO-2019-0352	NICOLAE	JULA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000 INCD	Intelligent high altitude UAV platform in support of strategic climate data profiling for Arctic area	B. Environment
142	RO-NO-2019-0355	SERBAN NICOLAE	STAMATIN	UNIVERSITATEA BUCURESTI	New carbon feed stocks based on green electrochemical routes for CO2 recycling	B. Environment
143	RO-NO-2019-0358	ALEXANDRU	VULPE	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Air Quality analyTics using next GEneration sensor Networks	E. ICT
144	RO-NO-2019-0361	CATALIN-CONSTANTIN	ROIBU	UNIVERSITATEA "ȘTEFAN CEL MARE" DIN SUCEAVA	International research hub to explore forests vulnerability in actual climate change contexts	B. Environment

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145	RO-NO-2019-0363	MARIAN	BARBU	UNIVERSITATEA "DUNAREA DE JOS"	Protection of critical water infrastructure and services	E. ICT
146	RO-NO-2019-0365	AUREL FELIX	MIC	UNIVERSITATEA DE VEST TIMISOARA	Patient-centered precision medicine for rare and misdiagnosed forms of diabetes through innovative data science and bioinformatics.	C. Health
147	RO-NO-2019-0367	MARIAN-SILVIU	POBORONIUC	UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" IAȘI	New intelligent assistive systems to improve rehabilitation and the well-being of individuals with disabilities	E. ICT
148	RO-NO-2019-0369	MIHNEA	DOBRE	UNIVERSITATEA BUCURESTI	Developing research infrastructure at the university level: early modern textbooks as vehicles for the transmission of modern science	D. Social Sciences and humanities, including gender studies and social inclusion studies
149	RO-NO-2019-0372	ADELA MARIANA	PINTEA	UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA	Valorization and value creation of Transylvanian wild berries	F. Biotechnology
150	RO-NO-2019-0373	MANOLACHE	ADRIANA	CALITAKROPOLIS SRL	RESEARCH ON DIGITALIZATION OF RISK ANALYSIS AND THE STUDY OF VULNERABILITIES IN HEALTH MANAGEMENT ORIENTED TOWARDS PATIENT SAFETY	C. Health
151	RO-NO-2019-0375	SIMONA ANGHELUTA	LUPSEA	UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA	Ecological and Public Health Risk Assessment in the Context of Long-Term Heavy Metal Pollution	B. Environment
152	RO-NO-2019-0378	SEBASTIAN	LAZAR	UNIVERSITATEA "ALEXANDRU IOAN CUZA" IASI	Regional development, economic performance and social inclusion under government, financial, labour and digital constraints	D. Social Sciences and humanities, including gender studies and social inclusion studies
153	RO-NO-2019-0379	CRISTIAN	DINCA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Hybrid Solvent – Membrane for post-combustion CO2 capture and utilization	A. Energy

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154	RO-NO-2019-0382	ELEONORA-MIHAELA	UNGUREANU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Detection, removal of heavy metals, organic, and nitrogenous compounds in waste water by biophotoelectrochemical method	B. Environment
155	RO-NO-2019-0385	IFTEKHAR	HASAN	UNIVERSITATEA ROMANO-AMERICANA	Sustainable Development in Romania. Complexity, Uncertainty and Risk	B. Environment
156	RO-NO-2019-0388	MIHAI RĂZVAN	UNGUREANU	UNIVERSITATEA BUCURESTI	From the Black Sea to the Arctic: an Interdisciplinary Research on Russia's Geopolitics	D. Social Sciences and humanities, including gender studies and social inclusion studies
157	RO-NO-2019-0390	ION	MALAEI	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE TURBOMOTOARE - COMOTI	Asymmetric-kinematically balanced vertical axis Wind Turbine for Smart Renewable Power harnessing	A. Energy
158	RO-NO-2019-0391	CATALIN ALEXANDRU	LAZAR	UNIVERSITATEA BUCURESTI	Save the Past for the Future: Mapping the Neolithic Tell Settlements from Southeastern Romania based on the Digital Archaeology approaches	D. Social Sciences and humanities, including gender studies and social inclusion studies
159	RO-NO-2019-0393	MARIETA	COSTACHE	UNIVERSITATEA BUCURESTI	Recognize and Target LiPoSarcoma subpopulations for refined patient centered diagnosis	C. Health
160	RO-NO-2019-0394	CARMEN	MOLDOVAN	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU MICROTEHNOLOGIE - IMT BUCURESTI INCD	Electric energy harvesting and storage module for wireless, maintenance-free and low power electronics	A. Energy
161	RO-NO-2019-0396	DUMITRU	MIHĂILĂ	UNIVERSITATEA "ȘTEFAN CEL MARE" DIN SUCEAVA	Natural and anthropogenic changes of the timberline in Carpathians	B. Environment
162	RO-NO-2019-0397	CARMEN	FLOREA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	IoT Health Management Platform for People with Mild Dementia	E. ICT

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163	RO-NO-2019-0400	DANIELA	BORDA	UNIVERSITATEA "DUNAREA DE JOS"	Sustainable Bio-based Packaging Strategies for Dairy Products	F. Biotechnology
164	RO-NO-2019-0403	CONSTANTIN RADU	GOGU	UNIVERSITATEA TEHNICA DE CONSTRUCTII BUCURESTI	The economic and social impacts of ignoring the interaction between subsurface infrastructure and groundwater cycle	B. Environment
165	RO-NO-2019-0404	MIHAELA	GHERGHICEANU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE "VICTOR BABES"	The ABC of waste disposal of the brain	C. Health
166	RO-NO-2019-0405	MARIUS VALERIU	CÎRMACI MATEI	Academia Tehnica Militara	BAL_ADMORE-Advanced Technology and Methods Development Based on Laboratory Outcomes & Artificial Intelligence for Optimal Institutional Response in Ballistic Forensics	E. ICT
167	RO-NO-2019-0406	MARIANA-IONELA	MOCANU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	A Low-Cost, Trustable Urban Air Pollution Monitoring and Management System with High Accuracy and High Spatial Resolution	E. ICT
168	RO-NO-2019-0408	DUMITRESCU	CATALIN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Fight Cancer by Using Deep Learning and Neuro-Imaging Techniques	C. Health
169	RO-NO-2019-0411	RUXANDRA F.	OLIMID	UNIVERSITATEA BUCURESTI	Cryptographic Protocols and Systems to Address Privacy Concerns	E. ICT
170	RO-NO-2019-0412	FLORIN ALIN	SAVA	UNIVERSITATEA DE VEST TIMISOARA	The social inclusion of LGBT people. Public attitudes and evidence-based interventions to increase their quality of life	D. Social Sciences and humanities, including gender studies and social inclusion studies
171	RO-NO-2019-0415	ALFRED	VESPREMEANU-STROE	UNIVERSITATEA BUCURESTI	The response of climate-sensitive environments to global warming, sea-level rise and increasing extremes: the Carpathians and Danube delta	B. Environment

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172	RO-NO-2019-0417	IULIANA	MANEA	UNIVERSITATEA "VALAHIA" TARGOVISTE	Application of plant extracts to improve the shelf life, nutritional and health-related properties of oils and meat products	F. Biotechnology
173	RO-NO-2019-0420	JERCA	IONUT OVIDIU	UNIVERSITATEA DE STIINTE AGRONOMICE SI MEDICINA VETERINARA	Energy-efficient climate control of a greenhouse for increased productivity	A. Energy
174	RO-NO-2019-0421	ANA-MARIA	STANCIUC	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU STIINTE BIOLOGICE	DEVELOPMENT OF CARRIER-HYBRID SCAFFOLDS FOR CONTROLLED RELEASE OF EXOSOMES TARGETING A SYNERGISTIC BONE TISSUE ENGINEERING APPROACH	C. Health
175	RO-NO-2019-0423	ANDREEA	CALCAN	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE AEROSPATIALA "ELIE CARAFOLI" - I.N.C.A.S. BUCURESTI	Safer flights for UAVs and small aircrafts: better understanding of icing conditions in clouds	B. Environment
176	RO-NO-2019-0426	CRISTIAN	FALUP-PECURARIU	UNIVERSITATEA TRANSILVANIA BRASOV	Protect Romanian citizens against dementia	C. Health
177	RO-NO-2019-0428	IONELIA	PANEA	UNIVERSITATEA BUCURESTI	Geothermal energy sources identification after joint interpretation of geo-data from the Baia Mare area (Romania)	A. Energy
178	RO-NO-2019-0431	MARIA	TOMOAIA-COTISEL	UNIVERSITATEA BABES BOLYAI	The study of particulate matters PM2.5 and PM0.1 nanoparticles and their effects on lung models and consequently on public health	B. Environment
179	RO-NO-2019-0432	ADRIAN	LUNGU	UNIVERSITATEA "DUNAREA DE JOS"	Improving the Ship Performances and Safety in Future Sea Environments	B. Environment
180	RO-NO-2019-0435	DANIEL	ANGELESCU	INSTITUTUL DE CHIMIE FIZICA - ILIE MURGULESCU	Robust enzymes with intrinsically disordered sequences designed within a computational and experimental framework	F. Biotechnology

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181	RO-NO-2019-0438	BOGDAN	MURGESCU	UNIVERSITATEA BUCURESTI	Nationalism, Foreign Capital and Natural Resources. Romanian and Norwegian approaches from the 1890s to the 2010s	D. Social Sciences and humanities, including gender studies and social inclusion studies
182	RO-NO-2019-0441	NICULINA-LUCRINA	STEFANESCU	UNIVERSITATEA BABES BOLYAI	Social Innovation in the Governance of Crisis Management Work: Participatory and Experimental Designs in Handling Unforeseen Events	D. Social Sciences and humanities, including gender studies and social inclusion studies
183	RO-NO-2019-0444	CRISTIANA VERONA	CROITORU	UNIVERSITATEA TEHNICA DE CONSTRUCTII BUCURESTI	Energy-efficient ventilation strategies for operating rooms and other special environments in healthcare facilities	A. Energy
184	RO-NO-2019-0445	ADINA MAGDA	FLOREA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Understanding Human Actions from Videos and Their Explanations	E. ICT
185	RO-NO-2019-0448	ANA-MARIA	GURBAN	Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie - ICECHIM Bucuresti	INNOVATIVE ANALYTICAL TOOLS FOR ASSESSMENT OF ENDOCRINE DISRUPTORS IN EUROPEAN AQUATIC ECOSYSTEMS FOR AN INTEGRATED DEPOLLLUTION AND (BIO)DEGRADATION PROCESS	B. Environment
186	RO-NO-2019-0451	MARIAN	ENACHESCU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Novel graphene-based electrocatalysts with increased activity and durability in PEM fuel cell applications	A. Energy
187	RO-NO-2019-0454	CRISTINA BIANCA	POP	UNIVERSITATEA TEHNICA DIN CLUJ - NAPOCA	Novel ICT techniques for adaptive personalized prevention of cardiovascular diseases through lifestyle management	E. ICT
188	RO-NO-2019-0456	BOGDAN EMANUEL	IONESCU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Artificial Intelligence Enabled Smartwatch for Improving the Treatment and the Quality of Life for Patients with Parkinson's Disease	E. ICT
189	RO-NO-2019-0459	STEFAN-MARIAN	IORDACHE	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU OPTOELECTRONICA INOE 2000 INCD	Chromogenic sensor array for meat safety	F. Biotechnology

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190	RO-NO-2019-0460	LAURA	VISU-PETRA	UNIVERSITATEA BABES BOLYAI	Emotional Literacy Across Diverse Ethnicities: An emotional understanding intervention for Roma and Romanian children at school entrance	D. Social Sciences and humanities, including gender studies and social inclusion studies
191	RO-NO-2019-0463	MIHAIL-SIMION	BELDEAN-GALEA	UNIVERSITATEA BABES BOLYAI	A support tool model for decision making to reduce the health risk associated with the uncontrolled water and food sources in rural Roma communities in Transylvania	C. Health
192	RO-NO-2019-0465	FLORIN-TEODOR	OLARIU	ACADEMIA ROMÂNĂ - FILIALA IAȘI	Geolingua 3.0 – digitizing language variation in time and space	D. Social Sciences and humanities, including gender studies and social inclusion studies
193	RO-NO-2019-0468	LEONARDUS	JOOSTEN	UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU"	DNA methylation in gout and hyperuricemia	C. Health
194	RO-NO-2019-0469	LOREDANA	NITA	INSTITUTUL DE CHIMIE MACROMOLECULARA "PETRU PONI"	Bio-functional hydrogels for patches development and accelerated wound healing	F. Biotechnology
195	RO-NO-2019-0472	ION	CUCUI	UNIVERSITATEA "VALAHIA" TARGOVISTE	Alternative intervention scenarios for sewage sludge from wastewater treatment plants, impact analysis from an environmental & economic perspective	B. Environment
196	RO-NO-2019-0474	GHEORGHE	POPAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU MECATRONICA SI TEHNICA MASURARII	Structural, interface and surface integrity of parts using MAM technologies by re-design, remanufacturing and repair methods	E. ICT
197	RO-NO-2019-0476	ADELA	HALMAGYI	INSTITUTUL DE CERCETARI BIOLOGICE CLUJ FILIALA A INCDSB BUCURESTI	Nanotechnologies mediated cryostorage for the sustainable conservation of plant biodiversity and plant health	F. Biotechnology
198	RO-NO-2019-0478	ALEXANDRA - LAURA	CUCOS DINU	UNIVERSITATEA BABES BOLYAI	Risk Assessment And Proactive Prevention Strategies Related To The Exposure To Indoor Pollutants In Modern Buildings Using IoT-Based Systems	B. Environment

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199	RO-NO-2019-0480	ADRIANA	GEORGESCU	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU"	Extracellular vesicles as innovative liquid biopsies for early detection of cardiovascular risk in breast cancer patients	C. Health
200	RO-NO-2019-0481	RADU NICOLAIE	OPREAN	UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU"	Translational research to advance the mechanistic understanding of BMAA and its isomers related neurotoxicity	C. Health
201	RO-NO-2019-0483	ANA-MARIA	TANASE	UNIVERSITATEA BUCURESTI	Prospecting for novel lignocellulose depolymerizing enzymes in the microbiomes of wood-boring beetle larvae.	F. Biotechnology
202	RO-NO-2019-0484	DAN	VASILIU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU GEOLOGIE SI GEOECOLOGIE MARINA - GEOECOMAR	Pollutants fate in the Danube Delta-Black Sea system/transitional waters and associated risks on the environment	B. Environment
203	RO-NO-2019-0487	ANDREI	ASANDULESEI	UNIVERSITATEA "ALEXANDRU IOAN CUZA" IASI	Cucuteni — The Last Great Chalcolithic Civilization of Old Europe. Smart Specialization Platform for Documentation, Digitisation and Accessibility of the Archaeological Heritage from Eastern Romania	D. Social Sciences and humanities, including gender studies and social inclusion studies
204	RO-NO-2019-0489	SAVU	OCTAVIAN	INSTITUTUL NATIONAL DE DIABET, NUTRITIE SI BOLI METABOLICE "PROF.DR.N.PAULESCU" BUCURESTI	Back to the roots: Tracking prehistoric HOlogenoME to restore the Neolithic foodscape and to identify key components for microbiota-Diet interactions and metabolic health	C. Health
205	RO-NO-2019-0492	LIANA IOANA	VUTA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Evaluation of Romania's hidden hydropower potential and software packages for its integration and exploitation.	A. Energy
206	RO-NO-2019-0494	RALUCA	IANCHIS	Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie - ICECHIM Bucuresti	INNOVATIVE 3D PRINTED WOUND DRESSINGS FOR EFFICIENT SKIN BURN THERAPY – 3DWOUNDRESS	C. Health
207	RO-NO-2019-0496	ENIKÓ	VINCZE	UNIVERSITATEA BABES BOLYAI	Precarious labor and peripheral housing. The socio-economic practices of Romanian Roma in the context of changing industrial relations and uneven territorial development	D. Social Sciences and humanities, including gender studies and social inclusion studies

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208	RO-NO-2019-0498	NICOLAE CRISTIAN	MIHAILESCU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU FIZICA LASERILOR, PLASMEI SI RADIATIEI - INFLPR RA	Thermochromic VO ₂ for Energy-Efficient Smart Windows	B. Environment
209	RO-NO-2019-0499	MARIUS	VOCHIN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	A Massive MIMO Enabled IoT Platform with Networking Slicing for Beyond 5G IoV/V2X and Maritime Services	E. ICT
210	RO-NO-2019-0501	SORIN	TUNARU	INSTITUTUL DE BIOCHIMIE	Next Generation of Therapeutics for Schizophrenia	F. Biotechnology
211	RO-NO-2019-0504	RAUL CRISTIAN	MURESAN	ASOCIAȚIA TRANSYLVANIAN INSTITUTE OF NEUROSCIENCE	Treating Alzheimer's disease by characterising and repairing circuit activity using GENUS therapy	C. Health
212	RO-NO-2019-0510	IULIA DIANA	SAVU	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU FIZICA SI INGINERIE NUCLEARA " HORIA HULUBEI " - IFIN - HH	Development of new strategies of DNA repair inhibitors induced radiosensitization of glioblastoma exposed to low and high linear transfer energy radiotherapy	C. Health
213	RO-NO-2019-0511	ANCA	DOBREAN	UNIVERSITATEA BABES BOLYAI	Discriminatory-based bullying and subsequent mental health consequences in Roma children: effectiveness of a complex intervention delivered in Romanian schools	D. Social Sciences and humanities, including gender studies and social inclusion studies
214	RO-NO-2019-0513	RADU CORNELIU	DUCA	UNIVERSITATEA DE MEDICINA, FARMACIE, STIINTE SI TEHNOLOGIE "GEORGE EMIL PALADE" DIN TARGU MURES	An integrated human biomonitoring approach for the surveillance of exposure to UV solar radiation and organic compounds and early biomarkers for health effects	C. Health
215	RO-NO-2019-0515	MARIA - LOREDANA	SORAN	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE I N C D T I M	Carbon nanostructures used for reducing environmental impact of organic contaminants in polluted waters	B. Environment
216	RO-NO-2019-0516	FELICIA	ANTOHE	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU”	A novel ultrasound-based therapeutic platform to enhance delivery of ApoA-1 encoding plasmid DNA for cardiovascular protection	F. Biotechnology

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217	RO-NO-2019-0517	COSMIN-ADRIAN	FARCĂU	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE I N C D T I M	Nanostructured microfluidic analytical platform for dual SERS-electrochemical detection of emerging environmental pollutants	B. Environment
218	RO-NO-2019-0520	BOGDAN	DRUGĂ	INSTITUTUL DE CERCETARI BIOLOGICE CLUJ FILIALA A INCDSB BUCURESTI	Adaptive evolution in marine algae under climate change and consequences for ocean services	B. Environment
219	RO-NO-2019-0523	GRATIELA	GRADISTEANU	UNIVERSITATEA BUCURESTI	Boosting Agro-Food Byproducts for obtaining products with health benefits via modulation of gut microbiota	F. Biotechnology
220	RO-NO-2019-0526	VIOLETA ANCA	GAFENCU	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU"	Targeted molecular tools for treatment of atherosclerosis and brain cancer	F. Biotechnology
221	RO-NO-2019-0528	GABRIELA CRISTINA	CHITONU	UNIVERSITATEA TRANSILVANIA BRASOV	Rediscovering the Traditional and Cultural Heritage through nonintrusive techniques and HBIM based digitisation for sustainable Transilvanian rural communities	D. Social Sciences and humanities, including gender studies and social inclusion studies
222	RO-NO-2019-0529	ADINEL-CIPRIAN	DINCA	UNIVERSITATEA BABES BOLYAI	FRAgments of MEDieval Books at the Periphery of Medieval Latinity: Comparative Research into Cultural Heritage and Digital Resource Development in Romania and Norway	D. Social Sciences and humanities, including gender studies and social inclusion studies
223	RO-NO-2019-0532	CIPRIAN	IACOB	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU TEHNOLOGII CRIOGENICE SI IZOTOPICE - I.C.S.I. RAMNICU VALCEA	Mechanically Robust Hybrid Ionogel Electrolyte with High Ionic Conductivity for Solid-State Rechargeable Li Batteries	A. Energy
224	RO-NO-2019-0535	COSTIN-GABRIEL	CHIRU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Cognitive Rehabilitation (IPS-CR) to Improve Healthy Lifestyle Among Individuals with Dementia Using Social Robots	C. Health
225	RO-NO-2019-0537	HORIA	BUMBEA	UNIVERSITATEA DE MEDICINA SI FARMACIE "CAROL DAVILA"	Complex pathogenic mechanisms of thrombosis - platelet dysfunction in patients with haematological neoplasms	C. Health

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226	RO-NO-2019-0538	CORNELIU SERGIU	STAN	UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" IAȘI - ACTIVITATE ECONOMICĂ	Towards safer and more efficient cancer therapy: local augmentation of the levels of reactive oxygen species via the plasmon effect, using irradiated and radiolabeled gold nanoparticles	C. Health
227	RO-NO-2019-0540	FLORIN	OANCEA	Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie - ICECHIM Bucuresti	Integrated use of the next generation plant biostimulants for an enhanced sustainability of field vegetable high residue farming systems	F. Biotechnology
228	RO-NO-2019-0543	ADRIAN	PLESCA	UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" IAȘI	NOVEL TYPE OF AN EFFICIENT SOLID-STATE TRANSFOEMR FOR A HYBRID AC/DC MICROGRID	A. Energy
229	RO-NO-2019-0544	ANA MARIA	VACARU	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU"	Supportive therapy for diabetes by increasing the stress endurance and regenerative capacity of β -cells	C. Health
230	RO-NO-2019-0547	ANICA	DRICU	UNIVERSITATEA DE MEDICINA SI FARMACIE CRAIOVA	Multi-target approaches in the fight against glioblastoma	C. Health
231	RO-NO-2019-0550	MIHAI	DATCU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Competence Centre for Artificial Intelligence in Hyperspectral Remote Sensing	E. ICT
232	RO-NO-2019-0553	IOANA	BERINDAN -NEAGOE	UNIVERSITATEA DE MEDICINA SI FARMACIE "IULIU HATIEGANU"	Combined therapy in cancer: adapting small molecules and small RNAs towards it	C. Health
233	RO-NO-2019-0556	ELENA	BADEA	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU TEXTILE SI PIELARIE - INCDTP BUCURESTI	Improved Access by Digital Presentation and Preservation for Smart Re-Thinking of Cultural Heritage	D. Social Sciences and humanities, including gender studies and social inclusion studies
234	RO-NO-2019-0559	LUCIAN	OPREA	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE PENTRU PROTECȚIA MEDIULUI BUCUREȘTI	Preserving sturgeon in the lower Danube - innovative methods for habitat use, migration and mitigation measures	B. Environment

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235	RO-NO-2019-0562	MARIOARA	AVRAM	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU MICROTEHNOLOGIE - IMT BUCURESTI INCD	PlatForm sUpEr-strains LySine	F. Biotechnology
236	RO-NO-2019-0565	MIHAI	NITA-LAZAR	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU ECOLOGIE INDUSTRIALA - ECOIND	Self-sustainable eco-friendly intensive aquaculture pilot facility with improved inter-regn biofiltering systems	F. Biotechnology
237	RO-NO-2019-0568	ALEXANDRINA	BURLACU	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU”	Personalized solutions for improving healthspan based on epigenomic profile of cardiac cells	C. Health
238	RO-NO-2019-0571	TUDOR ALEXANDRU	SALAGEAN	MUZEUL ETNOGRAFIC AL TRANSILVANIEI	Relive History on an Epic Scale from the Dacian Kingdom to the Modern State - Better Accessibility of Cultural Heritage to Strengthen European Values in Romania	D. Social Sciences and humanities, including gender studies and social inclusion studies
239	RO-NO-2019-0574	ADELA	SERBAN	INSTITUTUL DE SOCIOLOGIE	Social Exclusion in Rural Areas of Romania and New Approaches for Empowering Rural Disadvantaged Groups	D. Social Sciences and humanities, including gender studies and social inclusion studies
240	RO-NO-2019-0576	BOGDAN	POPA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Fish passages for ensuring longitudinal connectivity and ecological restoration of rivers in Romania	B. Environment
241	RO-NO-2019-0577	MIRCEA_ION	BUZDUGAN	UNIVERSITATEA TEHNICA DIN CLUJ - NAPOCA	Concept and integrated system with applications to ventilation and air conditioning equipment, intended to assure comfort and wellbeing in residential environment	B. Environment
242	RO-NO-2019-0580	MIHAI	DUGULEANĂ	UNIVERSITATEA TRANSILVANIA BRASOV	Energy Awareness and Education - Building a Sustainable Future through IoT	E. ICT
243	RO-NO-2019-0581	ALEXANDRA DENISA	DANCIU	UNIVERSITATEA TEHNICA DIN CLUJ - NAPOCA	Digital twins for prolonging lifetime of Network Arch Bridges	E. ICT

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244	RO-NO-2019-0583	SILVIU	IONITA	UNIVERSITATEA PITESTI	Big data processing and collecting technologies for environmental risk evaluation obtained through human subjects interrogation	E. ICT
245	RO-NO-2019-0585	DAN	VASILACHE	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU MICROTEHNOLOGIE - IMT BUCURESTI INCD	Surface Acoustic Wave (SAW) sensors for detection of insect pests and diseases in agriculture crops based on pest induced volatiles (PIVs)	B. Environment
246	RO-NO-2019-0586	STEFAN	TOBLER	UNIVERSITATEA LUCIAN BLAGA	The Role of the Romanian Orthodox Church in Social Integration of Roma People: Towards a Participatory Approach	D. Social Sciences and humanities, including gender studies and social inclusion studies
247	RO-NO-2019-0589	OTILIA	BOBIS	UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA	HONEY-INSPIRED BIOMIMETIC BEE FEED ENRICHED IN BIOACTIVE POLYPHENOLS	F. Biotechnology
248	RO-NO-2019-0592	DAN DORU	MICU	UNIVERSITATEA TEHNICA DIN CLUJ - NAPOCA	Design and development of an Energy Efficiency Management and Control System with cost-effective solutions for residential buildings	A. Energy
249	RO-NO-2019-0595	GHEORGHE	ȘTEFAN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	FIDIAS - Financial Confirmation and Diagnosis System based on Blockchain and Machine Learning	E. ICT
250	RO-NO-2019-0596	ELENA	PREDA	ACADEMIA DE STUDII ECONOMICE	Environmental impact and risk assessment of renewable energy technologies and products as a knowledge-based support for policy implementation towards climate change mitigation	B. Environment
251	RO-NO-2019-0598	MAYA	SIMIONESCU	INSTITUTUL DE BIOLOGIE SI PATOLOGIE CELULARA „NICOLAE SIMIONESCU”	REVERSAL OF MYOCARDIAL FIBROSIS EMPLOYING THE ANTIFIBROTIC POTENTIAL OF MESENCHYMAL STROMAL; TARGETING THE CONVERSION OF FIBROBLAST TO MYOFIBROBLAST	C. Health
252	RO-NO-2019-0601	STEFAN GEORGE	STANCIU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Understanding Membrane Dynamics and their Implications for Cancer with Correlative Optical Nanoscopy and Artificial Intelligence	E. ICT

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253	RO-NO-2019-0604	OCTAVIAN	FRATU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	5G Virtualized IoT Access Network for Smart Aquaculture	E. ICT
254	RO-NO-2019-0607	IONEL-BUJOREL	PAVALOIU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Smart IoT architecture for air quality monitoring - SIAIR	E. ICT
255	RO-NO-2019-0610	CSABA	PAIZS	UNIVERSITATEA BABES BOLYAI	MetaGENome-derived Engineered Enzymes for Amino acid producing NETWORK	F. Biotechnology
256	RO-NO-2019-0613	FLORIN	STOICAN	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Micro-drones for enhanced assistance and supervision in smart indoor environments	E. ICT
257	RO-NO-2019-0616	CRINA	SOCACI	INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU TEHNOLOGII IZOTOPICE SI MOLECULARE I N C D T I M	TiO2 nanotubes/graphene-based nanomaterials to address the emerging contaminants pollution	B. Environment
258	RO-NO-2019-0619	ALEXANDRU	BADEA	AGENTIA SPATIALA ROMANA	Advancing Exploitation of Satellite Earth Observation data for Natural Capital Accounting and Biodiversity Management	B. Environment
259	RO-NO-2019-0622	RĂZVAN VALENTIN	FLORIAN	INSTITUTUL ROMAN DE STIINTA SI TEHNOLOGIE	Artificial intelligence for structure-based drug design	E. ICT
260	RO-NO-2019-0625	ANCUA	FEDORCA	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE ÎN SILVICULTURĂ "MARIN DRĂCEA"	GENETIC CONNECTIVITY KNOWLEDGE FOR CONSERVATION AND COEXISTENCE WITH BROWN BEARS IN ROMANIA	B. Environment
261	RO-NO-2019-0628	OCTAV	MARGHITU	INSTITUTUL DE STIINTE SPATIALE-FILIALA INFLPR	An AI-driven tool for the identification and analysis of the auroral oval	E. ICT

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262	RO-NO-2019-0631	CACE	SORIN	ASOCIATIA ROMANA DE SOCIOLOGIE	Transnationality and Roma Inclusion (TRANSROM) – basic and applied research on social policy measures and social work interventions targeted at Roma Inclusion in Romania and Norway.	D. Social Sciences and humanities, including gender studies and social inclusion studies
263	RO-NO-2019-0634	LUIGI	MALAGO	ASOCIAȚIA TRANSYLVANIAN INSTITUTE OF NEUROSCIENCE	Geometry of deep LAtent REpresentations: A combined geometric framework for data and models	E. ICT
264	RO-NO-2019-0637	NICOLAE	OLARIU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU INGINERIE ELECTRICA ICPE - CA BUCURESTI	Integrated platform for electric vehicles (EV) charging with energy booster and photovoltaic sources	A. Energy
265	RO-NO-2019-0640	MIHAI	BREBU	INSTITUTUL DE CHIMIE MACROMOLECULARA "PETRU PONI"	Enhanced Environmental Sustainability Through Upcycling of Vegetal Waste Into Biodegradable and Bioactive Materials By A Circular Approach	B. Environment
266	RO-NO-2019-0643	IOANA ROXANA	PODINA	UNIVERSITATEA BUCURESTI	A Biometrics Integrated Gamified Virtual Reality Therapeutic System for Socially Anxious Youth	C. Health
267	RO-NO-2019-0646	LUCIAN	FUSU	UNIVERSITATEA "ALEXANDRU IOAN CUZA" IASI	Monitoring the present and foreseeing the future of the agro-biodiversity in an ever-changing landscape and climate	B. Environment
268	RO-NO-2019-0649	RAZVAN	MATEESCU	INSTITUTUL NAȚIONAL DE CERCETARE-DEZVOLTARE MARINĂ "GRIGORE ANTIPA"-I.N.C.D.M. CONSTANȚA	Integrated Observing and Forecasting System for the Western Black Sea Basin Hydrodynamics	B. Environment
269	RO-NO-2019-0650	BOGDAN	GRECU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE PENTRU FIZICA PAMANTULUI - INCDFP RA	Joint Research and ICT Solutions for Enhancing the Resilience of Anthropogenic Structures to Natural Disasters	B. Environment
270	RO-NO-2019-0651	ELENA	IONICA	UNIVERSITATEA BUCURESTI	Adjuvant Therapy with Encapsulated Nanoparticles in colon Adenocarcinomas	C. Health

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271	RO-NO-2019-0652	SERGIU	NEDEVSCHI	UNIVERSITATEA TEHNICA DIN CLUJ - NAPOCA	Deep super Sensing for robot environment perception	E. ICT
272	RO-NO-2019-0655	PAUL	SVASTA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Environmental Biosafe Monitoring Technology Implemented in Beehive	B. Environment
273	RO-NO-2019-0658	IRINEL	POPESCU	INSTITUTUL CLINIC FUNDENI	Immunoprofiling and functional characterization of the immune tumor microenvironment in HCC using single cell RNA-seq and miRNA-seq	C. Health
274	RO-NO-2019-0661	LUIGE	VLADAREANU	INSTITUTUL DE MECANICA SOLIDELOR	AdVanced predictive mAinTenAnce based on digital twins of Resources	E. ICT
275	RO-NO-2019-0664	RAZVAN	CARLANESCU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE TURBOMOTOARE - COMOTI	Stable Hydrogen Combustion through Active Swirlers	A. Energy
276	RO-NO-2019-0669	LIGIA	BATRINCA	INSTITUTUL PENTRU TEHNOLOGII AVANSATE	Autonomous mining – A machine-learning driven framework for data collection, enrichment and understanding.	E. ICT
277	RO-NO-2019-0672	OTILIA	HEDEȘAN	UNIVERSITATEA DE VEST TIMISOARA	When tradition stimulates innovation: Digitalizing food cultural heritage for a more sustainable food consumption in Romania and Norway	D. Social Sciences and humanities, including gender studies and social inclusion studies
278	RO-NO-2019-0676	MIRCEA	SCRIPCARIU	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Increase of energy efficiency in the electricity distribution networks through the experimental development of an electronic equipment for the medium-low voltage conversion	A. Energy
279	RO-NO-2019-0679	CARMEN	HOLOTESCU	FUNDATIA PENTRU CULTURA SI INVATAMINT IOAN SLAVICI	Blockchain Ecosystem for DecentraLized and QuaLity EducAtion, connecting University - Industry - Community	E. ICT

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280	RO-NO-2019-0681	OCTAVIAN	BUCUR	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE IN DOMENIUL PATOLOGIEI SI STIINTELOR BIOMEDICALE "VICTOR BABES"	Advanced Expansion Pathology for Highly-Multiplexed Molecular Profiling of Cancer in Situ	C. Health
281	RO-NO-2019-0684	LUCIAN	TOMA	UNIVERSITATEA POLITEHNICA DIN BUCURESTI	Romanian-Norwegian Network on Energy Communities	A. Energy
282	RO-NO-2019-0685	LUMINITA	DRAGASANU	INSTITUTUL NATIONAL DE CERCETARE-DEZVOLTARE TURBOMOTOARE - COMOTI	Initiative for a Romanian-Norway research team to investigate aircraft noise-induced annoyance	B. Environment
283	RO-NO-2019-0687	MACEDON	MOLDOVAN	UNIVERSITATEA TRANSILVANIA BRASOV	Novel solar thermal collectors for traditional and modern buildings	A. Energy
284	RO-NO-2019-0688	VLAD-STEFAN	BARBU	UNIVERSITATEA BUCURESTI	Climate Change Impact on Health Risks Specific to Romania	B. Environment
285	RO-NO-2019-0691	OLGA	TIRON	INSTITUTUL NATIONAL DE CERCETARE - DEZVOLTARE PENTRU ECOLOGIE INDUSTRIALA - ECOIND	Granular activated algae technology for wastewater treatment and resources recovery	B. Environment