

EEA Grants CALL FOR PROPOSALS 2018 - CRPs

Selected projects for reserve list

ICT_thematic area

No.crt	Code	Title	Main key topic	Project Promoter	Surname PI	Name PI	Parteners	Final Score	Requested Programme Budget (euro)
1	EEA-RO-NO-2018-0222	Enhancing the performance and reliability of national weather warning systems by use of machine learning techniques applied on radar, satellite and ground meteorological observations	Technologies, instruments and methods for software development artificial intelligence (AI) & cloud computing	Universitatea Babes Bolyai din Cluj Napoca	CZIBULA	Gabriela	Administratia Nationala de Meteorologie RA (Romania), Norwegian Meteorological Institute (Meteorologisk institutt) (Norway)	13,00	1.398.089,00
2	EEA-RO-NO-2018-0421	Holistic cloud-based clinicAI decision support system for improving THE outcome of coRONary atheroSCLerotic LESions after acute coRONary SYndromS	Technologies and applications of Big Data and/or Internet of things (IoT) for public administration, education, agriculture, health, banking etc.	Universitatea de Medicina si Farmacie "Carol Davila" din Bucuresti	SCAFA UDRISTE	Alexandru	Siemens SRL (Romania), Norges Teknisk-Naturvitenskapelige Universitet NTNU (NTNU) (Norway)	13,00	1.500.000,00
3	EEA-RO-NO-2018-0274	Novel Approaches Based on Correlative Optical Nanoscopy, Artificial Intelligence and Molecular Cell Biology to Understand Membrane Dynamics and their Implications for Cancer	Advanced robotics, mechatronics and additive manufacturing technologies (3D printing, bio-printing)	Universitatea Politehnica din Bucuresti	STANCIU	Stefan George	Oslo University Hospital (Norway)	13,00	1.498.820,00
4	EEA-RO-NO-2018-0040	Models and Techniques for Evolutionary Networks	Technologies, instruments and methods for software development artificial intelligence (AI) & cloud computing	Institutul de Matematica "Simion Stoilow" al Academiei Romane	DIACONESCU	Razvan	University of Bergen (Norway)	13,00	1.495.457,00

Environment_thematic area

No.crt	Code	Title	Main key topic	Project Promoter	Surname PI	Name PI	Parteners	Final Score	Requested Programme Budget (euro)
1	EEA-RO-NO-2018-0424	Merging SERS and Electrochemical Sensing on a Single Nanostructured Platform for Portable Dual Detection of Emerging Environmental Pollutants	Management of emerging pollutants in aquatic systems (impact, remediation and recycling techniques) to improve ecosystem services of water resources and wetlands	Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare INCDTIM	FARCĂU	Cosmin-Adrian	Innovation Center Iceland (Iceland), Reykjavik University (Iceland), Universitatea de Medicina si Farmacie "Iuliu Hatieganu" (Romania), Centrul de Mediu si Sanatate S.R.L. (Romania)	13,00	1.390.000,00

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Energy_ thematic area

No.crt	Code	Title	Main key topic	Project Promoter	Surname PI	Name PI	Parteners	Final Score	Requested Programme Budget (euro)
1	EEA-RO-NO-2018-0106	Towards perovskite large area photovoltaics	Eco-friendly-environmental technologies for energy production/generation	Institutul National de Cercetare - Dezvoltare Pentru Fizica Materialelor Bucuresti RA	PINTILIE	Ioana	University of Oslo (Norway), Reykjavik University (Iceland), Institutul National de Cercetare - Dezvoltare pentru Fizica si Inginerie Nucleara " Horia Hulubei " - IFIN - HH (Romania), Trittech Group SRL (Romania)	13,50	1.500.000,00
2	EEA-RO-NO-2018-0322	Innovative technologies and devices with magnetically controllable fluids for energy related applications	Innovative materials and technologies for energy storage	Academia Romana Filiala Timisoara	VEKAS	Ladislau Nicolae	Institute For Energy Tehnology (IFE) (Norway), Norwegian University of Science and Technology (NTNU) (Norway), Universitatea Politehnica Timișoara (Romania), Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare INC DTIM (Romania), Institutul National de Cercetare-Dezvoltare pentru Inginerie Electrica ICPE - CA BUCURESTI (Romania), Roseal S.A. (Romania), Giamag Technologies AS (Norway)	13,50	1.493.000,00
3	EEA-RO-NO-2018-0307	Hybrid Solvent - Membrane for post-combustion CO2 capture	Carbon capture and storage	Universitatea Politehnica din Bucuresti	DINCA	Cristian	Universitatea Babes Bolyai (Romania), Sintef AS (Norway), Institutul National de Cercetare Dezvoltare pentru Tehnologii Izotopice si Moleculare INC DTIM (Romania), Institutul National de Cercetare-Dezvoltare pentru Geologie si Geocologie Marina - GEOECOMAR (Romania), Asociatia „Clubul CO 2" (Romania)	13,50	1.499.295,00
4	EEA-RO-NO-2018-0574	Novel graphene-based electrocatalysts with increased activity and durability in PEM fuel cell applications	Eco-friendly-environmental technologies for energy production/generation	Universitatea Politehnica din Bucuresti	ENACHESCU	Marian	Abalonyx AS (Norway), Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice - I.C.S.I. Ramnicu Valcea (Romania), Norwegian: Stiftelsen for industriell og teknisk forskning - SINTEF (Norway)	13,50	1.500.000,00
5	EEA-RO-NO-2018-0393	SOLid-state electrolytes with Ultra-high conductivity and Tailored electrodes with enhanced cyclic stability for next generation lithium ION batteries -SOLUTION	Innovative materials and technologies for energy storage;	Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice - I.C.S.I. Ramnicu Valcea	IACOB	Ciprian	Universitatea Politehnica din Bucuresti (Romania), SINTEF AS (Norway)	13,50	1.500.000,00

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Health_ thematic area

No.crt	Code	Title	Main key topic	Project Promoter	Surname PI	Name PI	Parteners	Final Score	Requested Programme Budget (euro)
1	EEA-RO-NO-2018-0324	Open platform for image-guided and robotic interventions for improved early diagnostics and treatment in flexible endoscopy	Developing patient-centred strategies to fight cancer	Universitatea din Craiova	GRUIONU	Lucian Gheorghe	Universitatea Politehnica din Bucuresti (Romania), Spitalul Clinic Judetean de Urgenta Craiova (Romania), Stiftelsen SINTEF (Norway), St. Olavs Hospital, Trondheim University Hospital (Norway)	13,00	1.488.444,00
2	EEA-RO-NO-2018-0246	Restore Her2 dependent sensibility using AXL inhibitors packed in pH dependent nanostructures	Developing patient-centred strategies to fight cancer	Institutul Regional de Oncologie Iași	DIMOFTTE	Gabriel	Institutul de Chimie Macromoleculara "Petru Poni" (Romania), Oslo Universitetssykehus HF (Norway)	13,00	1.500.000,00
3	EEA-RO-NO-2018-0547	Immunoprofiling and functional characterization of the immune tumor microenvironment in HCC using single cell RNA-seq and miRNA-seq	Developing patient-centred strategies to fight cancer	Institutul Clinic Fundeni	POPESCU	Irinel	Universitatea "Titu Maiorescu" (Romania), Norwegian University of Science and Technology (Norway)	13,00	1.499.990,00

Biotechnology_ thematic area

No.crt	Code	Title	Main key topic	Project Promoter	Surname PI	Name PI	Parteners	Final Score	Requested Programme Budget (euro)
1	EEA-RO-NO-2018-0535	Next generation of drugs targets for schizophrenia.	Biotechnology for health, medicine and related industries	Institutul de Biochimie	TUNARU	Sorin	University of Oslo Faculty of Medicine Institute of Clinical Medicine (Norway), Institutul National de Cercetare-Dezvoltare Medico-Militara "Cantacuzino" (Romania)	14,00	1.480.000,00

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Social sciences and humanities, including gender studies and social inclusion studies_ thematic area

No.crt	Code	Title	Main key topic	Project Promoter	Surname PI	Name PI	Parteners	Final Score	Requested Programme Budget (euro)
1	EEA-RO-NO-2018-0532	Interdisciplinary Research on the Russia's Geopolitics in the Black Sea and the Arctic Ocean	Cosmopolitanism and nationalism	Universitatea Bucuresti	UNGUREANU	Mihai Răzvan	Fridtjof Nansen Institute («Fridtjof Nansen Stiftelsen på Polhøgda») (Norway)	14,50	1.499.999,00

Within the groups of equally scored proposals for each thematic area, the criteria for ranking have been applied in the following order: bilateral cooperation, gender balance, young researchers.