



HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT AND
INVESTMENTS
GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION

HELLENIC FOUNDATION FOR RESEARCH AND INNOVATION

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Ref. No.: 40847

ANNOUNCEMENT

3rd AMENDMENT OF THE FUNDING LISTS FOR THE PROPOSALS

submitted in the Scientific Areas

Engineering Sciences and Technology (SA.2)
Mathematics and Information Sciences (SA.5)
Management & Economics of Innovation (SA.9)

**“2nd Call for H.F.R.I. Research Projects
to Support Postdoctoral Researchers”**

Following the decision under Ref. No. 40703/2.11.2021 by the Chair of the Scientific Council and acting Director of H.F.R.I. on the “3rd Amendment of the Decision under Ref. No. 27273/30.07.2020 (IUN: ΨΣΓ446M77Γ-Γ1Φ) by the H.F.R.I. Director regarding the publishing of the funding lists for the Proposals submitted under the “2nd Call for H.F.R.I. Research Projects to Support Postdoctoral Researchers” (**Ref. No. 7121/29.11.2018, as in force**) in the Scientific Areas “**Engineering Sciences and Technology**”, “**Mathematics and Information Sciences**” and “**Management & Economics of Innovation**”, here follow the **amended funding lists for proposals** submitted in the below Scientific Areas:

- Engineering Sciences and Technology (SA.2)
- Mathematics and Information Sciences (SA.5)
- Management & Economics of Innovation (SA.9)

It should be highlighted that the lists are amended as follows:

- i. **The Host Institution of the proposal 370 of the Scientific Area “Engineering Sciences and Technology (SA.2)”, shall be changed.**

FUNDING LISTS FOR THE PROPOSALS

submitted in the Scientific Areas

Engineering Sciences and Technology (SA.2)

Mathematics and Information Sciences (SA.5)

Management & Economics of Innovation (SA.9)

**“2nd Call for H.F.R.I. Research Projects
to Support Postdoctoral Researchers”**

SCIENTIFIC AREA – ENGINEERING SCIENCES AND TECHNOLOGY

Table below presents **the Proposals to be funded** in the Scientific Area **“Engineering Sciences and Technology (SA.2)”**, based on their scoring as listed in the Final Ranking Table (Ref. No. 27272/30.07.2020) and the available budget (SC’s Decision under Ref. No. 19313/21.11.2019, IUN: ΩΓΨΦ46M77Γ-ΔΕΒ).

ENGINEERING SCIENCES AND TECHNOLOGY					
FUNDING LIST					
A/N	Proposal No.	Title	Principal Investigator’s Name	Institution	Approved Budget (€)
1.	314	Cognitive decline prognosis in multiple sclerosis: effectiveness of a computerized cognitive training treatment on cortical reorganization	STYLIADIS CHARALAMPOS	ARISTOTLE UNIVERSITY OF THESSALONIKI	197.000,00
2.	745	Enhanced Unmanned aeRial vehicle platfoRm using integrated Innovative layout Configurations And propulsion technologies	PANAGIOTOU PERIKLIS	ARISTOTLE UNIVERSITY OF THESSALONIKI	196.678,00
3.	328	Harnessing the potential of Accessory enzymes and their Synergistic relationships in the valorization of Greek lignocellulosic biomass	ZERVA ANASTASIA	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	197.000,00
4.	448	A diachronic perspective on Rural Architecture, Settlement Sites and Plant Biodiversity of Therasia Island	ATHANASIOU KONSTANTINOS	ARISTOTLE UNIVERSITY OF THESSALONIKI	197.000,00

5.	46	Advanced nanocomposite adsorbents for the removal of high-valent pollutants from water	SYMEONIDIS KONSTANTINOS	ARISTOTLE UNIVERSITY OF THESSALONIKI	197.000,00
6.	927	Towards resilient transportation infrastructure in a multi-hazard environment	TSINIDIS GRIGORIOS	ARISTOTLE UNIVERSITY OF THESSALONIKI	197.000,00
7.	1261	Efficient nonlinear stochastic dynamics approaches for complex structural systems subject to natural hazards	MITSEAS IOANNIS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	185.470,00
8.	356	Advanced information modelling for safer structures against manmade hazards	MITROPOULOU CHARIKLEIA	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	197.000,00
9.	205	Innovative Textile Structures for Mechanical Electromagnetic Reconfigurability of Wearable Antennas	TSOLIS ARIS	NATIONAL CENTRE FOR SCIENTIFIC RESEARCH "DEMOKRITOS"	195.740,00
10.	367	Surge Protection of Overhead Transmission System	DATSIOS ZACHARIAS	ARISTOTLE UNIVERSITY OF THESSALONIKI	197.000,00
11.	756	Design of efficient graphene-based components for millimeter-wave 5G applications and THz technology through the development of a robust multi-purpose simulation toolbox	AMANATIADIS STAMATIOS	ARISTOTLE UNIVERSITY OF THESSALONIKI	186.165,00
12.	1099	Fabrication, plasmonic and photothermal performance and cytotoxicity of TiN-based nanoparticles in the infrared biological window for biomedical applications	PLIATSIKAS NIKOLAOS	ARISTOTLE UNIVERSITY OF THESSALONIKI	184.003,00
13.	370	A Consolidated Control approach for nOnlinear dynamical SysTems: application to aerial robots	BECHLIOULIS CHARALAMPOS	UNIVERSITY OF PATRAS	197.000,00

SCIENTIFIC AREA – MATHEMATICS AND INFORMATION SCIENCES

Table below presents **the Proposals to be funded** in the Scientific Area “**Mathematics and Information Sciences (SA.5)**”, based on their scoring as listed in the Final Ranking Table (Ref. No. 27272/30.07.2020) and the available budget (SC’s Decision under Ref. No. 19313/21.11.2019, IUN: ΩΓΨΦ46Μ77Γ-ΔΞΒ).

MATHEMATICS AND INFORMATION SCIENCES					
FUNDING LIST					
A/N	Proposal No.	Title	Principal Investigator’s Name	Institution	Approved Budget (€)
1.	1147	Efficient Query Answering over RDF streams using Summaries	KONDYLAKIS CHARIDIMOS	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (FORTH)	130.000,00
2.	235	Stability and Numerics for BSDEs under Uncertainty and Applications	SAPLAOURAS ALEXANDROS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	124.000,00
3.	1247	Adaptive methods for solving PDEs	REKATSINAS NIKOLAOS	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (FORTH)	104.000,00
4.	59	Nonlinear Elliptic Problems With Hardy Type Potentials And Multiple-Layer Solutions To Parabolic Allen-Cahn Equation	GKIKAS KONSTANTINOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	120.000,00
5.	969	Responsible by Design Entity Resolution	EFTHIMIOU VASILEIOS	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (FORTH)	130.000,00
6.	704	Lifting Algorithms for Evolutionary Dynamics in Networks	RAPTOPOULOS CHRISTOFOROS	UNIVERSITY OF PATRAS	130.000,00
7.	779	DeLorean: Storage, Indexing and Analysis Techniques for Time-Series Management	LIAKOS PANAGIOTIS	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS	100.000,00

8.	1041	Hydrodynamic limit of phase separating interacting particle systems	STAMATAKIS MARIOS GEORGIOS	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (FORTH)	79.056,00
9.	330	Brain-like Semantic Video coMpression	DOUTSI EFROSYNI	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (FORTH)	100.000,00

SCIENTIFIC AREA – MANAGEMENT & ECONOMICS OF INNOVATION

Table below presents **the Proposals to be funded** in the Scientific Area “**Management & Economics of Innovation (SA.9)**”, based on their scoring as listed in the Final Ranking Table (Ref. No. 27272/30.07.2020) and the available budget (SC’s Decision under Ref. No. 19313/21.11.2019, IUN: ΩΓΨΦ46M77Γ-ΔΕΒ).

MANAGEMENT & ECONOMICS OF INNOVATION					
FUNDING LIST					
1.	640	Acting for Sustainability: Exploring the Factors that Build Sustainable Organizations through Innovation	PAPAGIANNAKIS GIORGOS	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS	113.022,00
2.	1216	Boosting Efficiency and Green Growth through induced innovation under Technological Heterogeneity. An Elusive Goal or a Feasible Reality?	CHATZISTAMOULOU NIKOLAOS	UNIVERSITY OF PATRAS	76.000,00
3.	569	Smart Technologies and Innovation Systems in Regional Development: Approach with System Dynamics	SAMARA ELPIDA	UNIVERSITY OF WESTERN MACEDONIA	124.611,00

**The Chair of the Scientific Council and acting Director of the
Hellenic Foundation for Research and Innovation**

Professor Xenia Chrysochoou