



HELLENIC REPUBLIC  
MINISTRY FOR DEVELOPMENT  
GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION  
**HELLENIC FOUNDATION FOR RESEARCH AND INNOVATION**

Address: 185 Syggrou Ave. & 2 Sardeon St., 17121 N. Smyrni

Website: [www.elidek.gr](http://www.elidek.gr)

E-mail: [grants.rrf@elidek.gr](mailto:grants.rrf@elidek.gr)

Phone: +30 210 6412410, +30 210 6412420

**ANNOUNCEMENT  
AMENDMENT OF THE FUNDING LISTS FOR THE PROPOSALS**

**submitted in the Scientific Areas**

**SA.1 "Physical Sciences"  
SA.8 "Environment & Energy"**

**Sub-action 1 "Funding New Researchers"  
"Basic Research Financing (Horizontal support for all Sciences),  
National Recovery and Resilience Plan (Greece 2.0)"**

The Action is implemented under the National Recovery and Resilience Plan "Greece 2.0" with financing from the European Union - NextGenerationEU.

Following the Decision under Ref. No. 71779/18.09.2023 of the H.F.R.I. Director (IUN: 60PA46M77Γ-KNA) on the: “Amendment of the Decision under Ref. No. 69663/12.07.2023 of the Director of the Hellenic Foundation for Research and Innovation (IUN: P8ΩΨ46M77Γ-BPT) on the issuance of funding lists for the Proposals submitted in the Scientific Areas “Physical Sciences” and “Environment and Energy” of Sub-action 1 under the Call “Basic Research Financing (Horizontal support for all Sciences)”, National Recovery and Resilience Plan (Greece 2.0)” (Ref. No. 52921/25.08.2022), as in force”, here follows the amended funding list for the Proposals submitted in the Scientific Areas SA.1 “Physical Sciences” and SA.8 “Environment and Energy” of Sub-action 1 under the Call “Basic Research Financing (Horizontal support for all Sciences)”, National Recovery and Resilience Plan (Greece 2.0)” (Ref. No. 52921/25.08.2022).

The List was amended as follows:

- i. Change of the Host Institution of the project No. 15384 to "University Research Institute for Theoretical and Computational Physics".

### FUNDING LIST SA.1 “Physical Sciences”

A/N	Proposal No.	Title	Principal Investigator's Name	Institution	Approved Budget (€)
1.	15609	Carbenes to tune 2D surface metal-organic frameworks	PAPAGEORGIU ANTHOULA-CHRYSA	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	186.925,00
2.	14830	Photonic Topological Wave Control in Complex Electromagnetic Media	TASOLAMPROU ANNA	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	186.933,00
3.	15384	Gravity at its most extreme	PORFYRIADIS ACHILLEAS	UNIVERSITY RESEARCH INSTITUTE FOR THEORETICAL AND COMPUTATIONAL PHYSICS	186.534,00
4.	16810	Study Of the Fission process In 243Am	DIAKAKI MARIA	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	187.000,00

5.	15293	Concerted Electron Proton Transfer in Inorganic Synthesis and Catalysis; Towards Methane Valorisation	TSOUREAS NIKOLAOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	186.604,00
6.	15665	Multi-wavelength investigation Of planetary nebulae problems	AKRAS STAVROS	NATIONAL OBSERVATORY OF ATHENS (NOA)	168.713,00
7.	15932	Superlubricity of 2D Materials	KOUKARAS EMMANOUIL	ARISTOTLE UNIVERSITY OF THESSALONIKI	187.000,00
8.	14730	Organic-inorganic thermoelectric clathrates	KALTZOGLU ANDREAS	NATIONAL HELLENIC RESEARCH FOUNDATION	187.000,00
9.	14957	Enhancing physics selectivity for exotic Higgs searches with novel trigger and reconstruction techniques in the CMS experiment	KARAPOSTOLI GEORGIA	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	186.950,00
10.	16162	Quantum Enhanced Magnetometer with Squeezed Light	VASILAKIS GEORGIOS	FOUNDATION FOR RESEARCH AND TECHNOLOGY HELLAS (FORTH)	187.000,00
11.	15283	Development of an open-source platform specialized to gold nanoparticle radiosensitization using the Geant4 Monte Carlo toolkit	KYRIAKOU IOANNA	UNIVERSITY OF IOANNINA	79.000,00
12.	15955	Architecturally Engineered Self-Healing Nanostructured Solid Polymer Electrolytes	GLYNOS EMMANOUIL	UNIVERSITY OF CRETE	184.374,00

## FUNDING LIST SA.8 “Environment & Energy”

A/N	Proposal No.	Title	Principal Investigator's Name	Institution	Approved Budget (€)
1.	16425	BIOenergy production in the Thessaly plain: A pilot example towards energy security in Greece based on the perennial crop switch GRASS	PANAGOPOULOS IOANNIS	ARISTOTLE UNIVERSITY OF THESSALONIKI	150.530,00
2.	15547	Bioaugmentation of specialized microbial consortia to optimize the overall anaerobic digestion process	FOTIDIS IOANNIS	IONIAN UNIVERSITY	164.922,00
3.	15681	Novel Type Offshore Floating Wave Energy Converter for Efficient Power Absorption	KONISPOLIATIS DIMITRIOS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	93.721,00 €
4.	15566	Experimental and numerical methods to assess the role of street trees as a Nature-Based Solution for climate change adaptation of Cities	TSOKA STELLA	UNIVERSITY OF PATRAS	162,084.00 €
5.	15898	Developing new awareness and innovative tools to support efficient water resources management Exploiting geoinformation technologies	PETROPOULOS GEORGIOS	HAROKOPIO UNIVERSITY	161.640,00 €

6.	15392	DEVELOPMENT OF AUTOMATED SAMPLING TOOLS TO MONITOR THE SEA - AIR INTERFACE IN COASTAL AREAS	KARAVOLTSOS SOTIRIOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	163.185,00 €
----	-------	--	-------------------------	---	--------------

**The Director of the Hellenic Foundation for Research and Innovation**

**Dr. Aikaterini Kouravelou**