

**HFRI 25/02/2025**  
**Ref. No. 102627**



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

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## **FUNDING LISTS OF THE PROPOSALS**

### **Submitted in the Scientific Areas**

**Physical Sciences (SA. 1)**  
**Category I**  
**Mathematics and Information Sciences (SA. 5)**  
**Category I**  
**Social Sciences (SA. 6)**  
**Category I**

**“3rd Call and Management and Implementation Guide for H.F.R.I. Research Projects to Support Faculty Members and Researchers”**

Subsequent to the issuance of the Ref. No. 102576/24.02.2025 (IUN: Ψ8ZI46M77Γ-Y35) Directors' Decision on "The publication of the Funding Lists of the proposals submitted in Category I in the Scientific Areas "**Physical Sciences**" (SA. 1) category I "**Mathematics and Information Sciences**" (SA. 5) and "**Social Sciences**" (SA. 6) under the "3rd Call and Management and Implementation Guide for H.F.R.I. Research Projects to Support Faculty Members and Researchers" (Ref. No. 70402/28.07.2023, as in force), below is the Funding List per Scientific Area and Category.

<b>FUNDING LIST</b> <b>Physical Sciences (SA. 1)</b> <b>CATEGORY I</b>					
A/N	Proposal No.	Title	Principal Investigator Name	Host Institution	Approved budget (€)
1.	23268	Sustainable Electrochemical Iron-Catalyzed C-H Activations	MESSINIS ANTONIOS	UNIVERSITY OF CRETE	280.500,00 €
2.	26773	Polymer electrolyte membranes for Zinc-ions batteries	ANDREOPOULOU AIKATERINI	UNIVERSITY OF PATRAS	280.500,00 €
3.	23714	Nanostructured Non-rare earth sustainable Magnets	TZITZIOS VASILEIOS	NATIONAL CENTRE FOR SCIENTIFIC RESEARCH "DEMOKRITOS"	280.500,00 €
4.	23698	Gravitational Wave Events with Neutron Stars: from Nuclear Physics to Cosmology	NATHANAIL ANTONIOS	ACADEMY OF ATHENS	280.500,00 €
5.	25255	GHRHR Modulation: Integrating AI-Driven Drug Design with LYTAC Technology for Cancer Therapeutics	MATSOUKAS MINOS TIMOTHEOS	UNIVERSITY OF WEST ATTICA	280.500,00 €

<b>FUNDING LIST</b> <b>Mathematics and Information Sciences (SA. 5)</b> <b>CATEGORY I</b>					
A/N	Proposal No.	Title	Principal Investigator Name	Host Institution	Approved budget (€)
1.	23249	Enriched structures of operads and modules: the Grothendieck construction and systems modeling	VASILAKOPOULOU CHRISTINA	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	240.001,00 €

2.	26508	Fast and Robust Virtual Memory For Data and Instruction Memory Accesses	KARAKOSTAS VASILEIOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	269.720,00 €
3.	25622	Counting and equidistribution problems in automorphic number theory	CHATZAKOS DIMITRIOS	UNIVERSITY OF PATRAS	297.000,00 €
4.	26320	Beyond Planarity: Algorithmics and Combinatorics with Applications to Product Structure Theory, Linear Layouts and Mobile Devices	BEKOS MICHAEL	UNIVERSITY OF IOANNINA	299.931,00 €
5.	26302	Computational Intelligence for Signal Sensing and Analysis	TSAGKATAKIS GRIGORIOS	FOUNDATION FOR RESEARCH AND TECHNOLOGY-HELLAS (FORTH)	294.800,00 €

**FUNDING LIST**  
**Social Sciences (SA. 6)**  
**CATEGORY I**

A/N	Proposal No.	Title	Principal Investigator Name	Host Institution	Approved budget (€)
1.	26841	We FoUght, I Scrolled and I am Sleepless (FuSS): Unraveling the short-term and long-term dynamics of adolescents' sleep and smartphone use, in the context of family and peer relationships	MASTROTHEODOROS STEFANOS	UNIVERSITY OF CRETE	199.804,00 €
2.	23656	The social and economic value of health	DAVILLAS APOSTOLOS	UNIVERSITY OF MACEDONIA	150.375,00 €
3.	24865	Education and economic reforms	PAPAIOANNOU SOTIRIS	UNIVERSITY OF PATRAS	199.920,00 €
4.	25574	Youth subcultures, violence, sexism and delinquency: The case of trap music	GASPARINATOU MARGARITA	DEMOCRITUS UNIVERSITY OF THRACE	199.999,00 €
5.	25144	The potential of Social and Solidarity Economy in Eldercare	ADAM SOFIA	DEMOCRITUS UNIVERSITY OF THRACE	199.972,00 €

6.	23539	A(I)nthropology during the Anthropocene: Hybrid research and creative pedagogy at the limits of the human	APOSTOLIDOU ANNA	IONIAN UNIVERSITY	199.980,00 €
7.	25133	Characteristics of the broader autism phenotype: Investigating cerebral lateralities using functional transcranial Doppler ultrasound, neuropsychological assessment, and genetics	PAPADATOU-PASTOU MARIETTA	BIOMEDICAL RESEARCH FOUNDATION OF ACADEMY OF ATHENS	199.998,00 €
8.	25600	A rhizomatic cartography of non-formal refugee education: Exploring & transforming eduscapes in hosting centers for unaccompanied minors	KITSIOU STAVROULA	UNIVERSITY OF THESSALY	189.750,00 €
9.	25276	Soundscapes in Raising Environmental Awareness	MATSIOLA MARIA	UNIVERSITY OF WESTERN MACEDONIA	199.752,00 €
10.	26242	Crisis Narratives: Beyond Pandemic Discourses in Greece	BOUKALA SALOMI	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	193.259,00 €
11.	26237	Gamified educational framework for GenZ using affective and immersive technology	HADJILEONTIADOU SOFIA	DEMOCRITUS UNIVERSITY OF THRACE	199.999,00 €
12.	26367	Together with caveats: Assessing the function of multilateralism in crises	LADI STYLIANI (STELLA)	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	199.839,00 €
13.	26855	Behavioral, anatomical, and brain functional indices of cognition across lifespan: an integrated approach	KASSELIMIS DIMITRIOS	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	200.000,00 €
14.	25280	Promoting minority students' empowerment in tertiary education	MALIGKOUDI CHRISTINA	DEMOCRITUS UNIVERSITY OF THRACE	145.876,00 €
15.	25987	Electroencephalography-driven Framework for Inferring Consumer Behavior in Online Retail	HALKIOPOULOS CONSTANTINOS	UNIVERSITY OF PATRAS	199.980,00 €

16.	26772	The Human Resource Management Effects in the Greek Hospitality Industry: A Longitudinal Approach	KLOUTSINIOTIS PANAGIOTIS	IONIAN UNIVERSITY	170.720,00 €
17.	25403	Security Token Offerings (STOs) for Greek Small and Medium Enterprises (SMEs)	DASKALAKIS NIKOLAOS	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	199.760,00 €

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

**Dr Aikaterini Kouravelou**