

**HFRI 21/01/2025**  
**Ref. No. 100750**



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**

**Engineering Sciences & Technology (SA. 2)**  
**Category I**  
**Management and Economics of Innovation (SA. 9)**  
**Category I & II**

**“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. 100750/21.01.2025 (IUN: 63I046M77F-Ε0M) Directors' Decision on "The publication of the Funding Lists of the proposals in the Scientific Areas "**Engineering Sciences & Technology**" (SA. 2) category I and "**Management and Economics of Innovation**" (SA. 9) category I & II submitted 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.

**FUNDING LIST**  
**ENGINEERING SCIENCES & TECHNOLOGY (SA. 2)**  
**CATEGORY I**

A/N	Proposal No.	Title	Principal Investigator Name	Host Institution	Approved budget (€)
1	23284	Three-dimensional seismic isolation of sensitive artefacts and equipment by Geared Rocking/Rolling Inverse Pendulum System	CHARALAMPAKIS ARISTOTELIS	UNIVERSITY OF WEST ATTICA	299.973,00
2	26702	Advanced Information and Intelligence systems for enhanced plant health early detection, surveillance and monitoring	PECHLIVANI ELEFThERIA MARIA	CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS	299.954,00
3	25266	Mid- & far- InfraRed photonic platform for the next Generation of free space optics	KALFAGIANNIS NIKOLAOS	UNIVERSITY OF IOANNINA	299.932,00
4	25145	Redesigning Offshore Floating Wind Turbines: A Novel Solution with Vibration Control and Energy Harvesting Systems	KAMPITSIS ANDREAS	ARISTOTLE UNIVERSITY OF THESSALONIKI	299.970,00
5	23389	Nanofluidic enhanced insulation for power systems	PEPPAS GEORGIOS	TECHNICAL UNIVERSITY OF CRETE	299.970,00
6	24881	Cyber-Physical Rotating Systems in Power Conversion and Manufacturing	CHASALEVRIS ATHANASIOS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	272.536,00
7	25829	Integrated fungi-based processes for the VALORIZATION of plastic wastes through biodegradation and bio-upcycling	KARNAOURI ANTHI	AGRICULTURAL UNIVERSITY OF ATHENS	299.996,00
8	25782	Resilient Cementless Composite for Sustainable Applications	TASTANI SOUSANA	DEMOCRITUS UNIVERSITY OF THRACE	299.994,00
9	23291	Enhanced ultra-Reliable and Low-Latency communications	MYRIDAKIS NIKOLAOS	UNIVERSITY OF WEST ATTICA	289.292,00

10	24835	Budget-friendly and sustainable-by-design UV-VIS photodetectors using chemically-produced ZnO nanostructures	TSORMPATZOGLOU ANDREAS	UNIVERSITY OF IOANNINA	300.000,00
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**FUNDING LIST**  
**MANAGEMENT AND ECONOMICS OF INNOVATION (SA. 9)**  
**CATEGORY I**

A/N	Proposa I No.	Title	Principal Investigator Name	Host Institution	Approved budget (€)
1	23498	Mapping the terrain and exploring the potential of generative artificial intelligence technology for firms and employees in Greece	CHATZOUCES DIMITRIOS	DEMOCRITUS UNIVERSITY OF THRACE	196.975,00
2	26778	Raising Environmental Consciousness and Innovation in Public Sector Organizations	DELIGIANNI IOANNA	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS	187.000,00

**FUNDING LIST**  
**MANAGEMENT AND ECONOMICS OF INNOVATION (SA. 9)**  
**CATEGORY II**

A/N	Proposa I No.	Title	Principal Investigator Name	Host Institution	Approved budget (€)
1	25059	Sustainable Business Model Innovation in the Sharing Economy	KOSTOPOULOS KONSTANTINOS	UNIVERSITY OF PIRAEUS	199.650,00
2	23669	A decision support system for predicting the financing of Greek start-ups	DIAKAKI CHRISTINA	HELLENIC OPEN UNIVERSITY	194.548,00
3	25451	Inexpensive innovation: acquiring and maintaining export margins at the firm level	KALYVITIS SARANTIS	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS	182.050,00

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

**Dr Aikaterini Kouravelou**