



HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT AND INVESTEMENTS
GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION
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**CORRECTION** as to the point 4 of the Funding List LIFE SCIENCES (SA. 3).

As for the remainder, the Announcement under the Ref. No. 63935/28.03.2023 continues to apply.

## ANNOUNCEMENT 1st AMENDEMENT OF THE FUNDING LISTS FOR THE APPLICATIONS

Submitted under the

"4th Call for H.F.R.I. Scholarships for PhD Candidates"

Following the decision under Ref. No 63925/28.03.2023 (CORRECTION 30.03.2023) of the Director of the Hellenic Foundation for Research and Innovation titled "1st Amendment of the decision No. 60659/12.01.2023 (CORRECTION 26.01.2023) of the Director of H.F.R.I. about the Publication of Funding Lists for the Applications that were submitted under the "4th Call for H.F.R.I. Scholarships for PhD Candidates" (IUN:  $P\Psi P\Delta 46M77\Gamma$ -AO8), here follow the amended Lists for the Applications to be funded

It shall be noted that the Lists are modified pertaining to

i. the removal of Applications due to non-acceptance of the scholarship and non-submission of the

supporting documents required for issuing the Funding Award Decisions,

ii. the removal of the Applications No. 10958, 11167 and 9409 due to the revocation of the Funding Award Decisions with Ref. Nos. 61967/14.02.2023 (IUN:  $64X146M77\Gamma$ - $\Upsilon\Gamma\Omega$ ), 62686/02.03.2023 (IUN:  $\Psi5HK46M77\Gamma$ - $\Upsilon\Upsilon4$ ) and 62654/02.03.2023 (IUN:  $\Psi9\Omega\Psi46M77\Gamma$ - $\PsiE4$ ) respectively,

iii. the addition of Applications based on their ranking and the available budget of the Call per Scientific Area,

iv. the correction as to the approved budget of the Applications No 11421 and 9341 in line with the Funding Award Decisions No 63152/13.03.2023 (IUN:  $\Psi05\Pi46M77\Gamma$ -3TA) and 62516/28.02.2023 (IUN:  $\PsiE\Lambda T46M77\Gamma$ -13P) respectively, according which defined scholarship's duration is thirty-two (32) months.

## FUNDING LISTS FOR THE APPLICATIONS

submitted in the Scientific Areas

**Physical Sciences (SA.1)** 

**Engineering Sciences and Technology (SA.2)** 

Life Sciences (SA.3)

Agricultural Sciences - Food Science and Technology (SA.4)

**Mathematics and Information Sciences (SA.5)** 

Social Sciences (SA.6)

**Humanities & Arts (SA.7)** 

**Environment and Energy (SA.8)** 

Management & Economics of Innovation (SA.9)

"4th Call for H.F.R.I. Scholarships to PhD Candidates"

The following Lists present the **Applications of all Scientific Areas that are to be funded**, based on their ranking and the available budget of the Call.

		РН	FUNDING LIST YSICAL SCIENCES (SA.1)		
A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget
1.	10906	Study of the microscopic and mesoscopic toothwear on the dentition of fossil rhinocerotids (Perissodactyla, Rhinocerotidae) from the Neogene of Greece and the Eastern Mediterranean: a palaeoecological approach	GEORGIA SVORLIGKOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
2.	9448	Pincer Complexes Incorporating N- Heterocyclic Carbene Donors and 3d- Transition Metals	IRENE LIGIELLI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
3.	11178	Synthesis of high oxidation states sesquiterpenes as potential anticancer agents	MARIA KOURGIANTAKI	ARISTOTLE UNIVERSITY OF THESSALONIKI	31,500.00 €
4.	11177	Integration of novel strategies of high resolution mass spectrometry and computational tools for the determination and risk assessment of common and emerging contaminants and their transformation products in environmental samples, food and food packaging materials	LELOUDA ATHANASIA KORONAIOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €
5.	9360	Effects of Molecular Architecture on the Dynamics of Macromolecules	PANAGIOTIS KARDASIS	UNIVERSITY OF IOANNINA	25,200.00 €
6.	9459	Development and Application of Machine Learning- based approaches to study the adsorption of small molecules in nanoporous materials	CHARALAMPOS LIVAS	UNIVERSITY OF CRETE	32,400.00 €
7.	11118	Hybrid Protein- polymer	THOMAI LAZOU	UNIVERSITY OF CRETE	32,400.00 €

		Proteinosomes			
8.	9194	(HYPPO)  Reaction mechanisms at deep-sub-barrier energies for radioactive nuclei	KONSTANTINA PALLI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	25,200.00 €
9.	11230	BIOBIF: The deep- subsurface of the Santorini caldera as an actualistic system- model for geomicrobiological processes in Banded Iron Formation (BIF) deposition.	VASILIKI PAPADIMITRIOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
10.	11182	Identification and fate in the environment of very persistent and very mobile compounds with high-resolution mass spectrometry techniques	KYRIAKI ANAGNOSTOPOULOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	23,400.00 €
11.	10638	Wave dynamics in Non-Hermitian complex structures	DIMITRIOS KALTSAS	UNIVERSITY OF CRETE	21,600.00 €
12.	9231	Studying Optoelectronic properties of transition metal dichalcogenides and their heterostructures via photochemical doping	EIRINI KATSIPOULAKI	UNIVERSITY OF CRETE	27,900.00 €
13.	10793	The interactions of the coupled ocean-atmosphere system in the Mediterranean region, under the influence of the optical characteristics of the upper ocean layer	IOANNIS KARAGIORGOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	29,700.00 €
14.	10620	Synthesis and characterization of self-healing materials with bioactive additives for biomedical applications	EVANGELIA MPALLA	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €
15.	10664	Mass Spectrometry – Based Methods' Development for the Metallomics Analysis of Environmental and Biological Systems	GEORGIA PANAGOU	UNIVERSITY OF CRETE	27,900.00 €
16.	11210	Geochemical and mineralogical characterization of	GEORGIOS SOULAMIDIS	NATIONAL AND KAPODISTRIAN	32,400.00€

		Manganese oxide minerals with porous structure of Drama Mn deposits, Greece. Investigation of their micro- to nano- structures with application to adsorption capacity		UNIVERSITY OF ATHENS	
17.	9098	Development of analytical methods and biosensors for analysis biomolecules	ELENI LAMPROU	UNIVERSITY OF PATRAS	27,000.00 €
18.	11275	Synthesis of Self- healing Polymer Coatings	EVANGELIA GIANNAKAKI	UNIVERSITY OF CRETE	18,000.00 €
19.	9239	Study of the acceleration of particles and the high energy radiation from the magnetospheres of compact objects (black holes, neutron stars-pulsars)	IOANNIS DIMITROPOULOS	UNIVERSITY OF PATRAS	31,500.00 €
20.	11312	Palaeoenvironmental study of the Ptolemais Lignite, NW. Greece: petrographical, geochemical and palaeontological features	YPERMACHIA DIMITRIOU	UNIVERSITY OF PATRAS	30.600,00 €

	FUNDING LIST ENGINEERING SCIENCES & TECHNOLOGY (SA. 2)								
A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget				
1.	9375	Processing and analysis of big medical data	DIMITRA AMOIRIDOU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27,900.00 €				
2.	9335	Development, characterization and stability of poorly soluble drug formulations with modern technologies.	IOANNIS PARTHENIADIS	ARISTOTLE UNIVERSITY OF THESSALONIKI	23,400.00 €				
3.	10876	Investigating Osteoblastic Cell Mechanotransducti on in 3D-Printed Scaffolds for Dental	YVONI KIRMANIDOU	UNIVERSITY OF WESTERN MACEDONIA	21,600.00 €				

		and Craniofacial			
		Applications			
4.	11052	Removal of toxic pollutants from natural waters with innovative adsorbents	MARIA XANTHOPOULOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	21,600.00 €
5.	10919	Study and Modeling of the use of metallic glasses in 3D printing applications	IOANNIS CHRISTODOULOU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27,900.00 €
6.	9575	NONLINEAR ANALYSIS AND CONTROL OF ROTORS	IOANNIS GAVALAS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	32,400.00 €
7.	9110	REACTIVE SOLUTIONS TO OPTIMAL MOTION PLANNING FOR MOBILE ROBOTS USING REINFORCEMENT LEARNING	PANAGIOTIS ROUSSEAS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	21,600.00 €
8.	9408	Optimum design of safe large-scale energy and telecommunation lifelines subjected to earthquake-related geohazards	NIKOLAOS MAKRAKIS	TECHNICAL UNIVERSITY OF CRETE	30,600.00 €
9.	10820	Robust diagnosis and prognosis of incipient faults in rotating machinery under different operating conditions	DIMITRIOS MPOURDALOS	UNIVERSITY OF PATRAS	32,400.00 €
10.	10834	Analytical and numerical methods for calculating the gravitational signal of known distributions at different scales.	GEORGIA GAVRIILIDOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	21,600.00 €
11.	9287	CLOUD ARCHITECTURES AND SERVERLESS COMPUTING	AGGELOS FERIKOGLOU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27,000.00 €
12.	9568	Analytical/numeric al and machine learning methods in the analysis of aging and long-term reliability of integrated circuits	OLYMPIA-KERASIA AXELOU	UNIVERSITY OF THESSALY	24,300.00 €
13.	9439	Structural Integrity of Offshore Steel Pipelines for	ARISTEIDIS- GEORGIOS STAMOU	UNIVERSITY OF THESSALY	32,400.00 €

		Natural Gas and			
		Hydrogen			
		Transmission			
		Seismic risk of	STEFANIA	ARISTOTLE	
14.	11049	structures and	APOSTOLAKI	UNIVERSITY OF	28,800.00 €
		networks		THESSALONIKI	
		Computational Study of Stress-			
		Induced		NATIONAL	
		Crystallization in	FOTIOS	TECHNICAL	
15.	10646	Polyethylene with	VENETSANOS	UNIVERSITY OF	22,500.00 €
		Applications in		ATHENS	
		Recyclable			
		Packaging Materials			
	40.00	Intelligent and		INTERNATIONAL	
16.	10695	multilevel patent	ELENI KAMATERI	HELLENIC	28,800.00 €
		classification		UNIVERSITY	
		Organ - on - chip: study of optics and		NATIONAL	
		microfluidics and	MARIA-ANNA	TECHNICAL	00 000 05 5
17.	11421	applications of	CHLIARA	UNIVERSITY OF	28,800.00 €
		Laser Induced		ATHENS	
		Forward Transfer			
		Surface properties	TAMADA MACTA	A DICTIONI D	
18.	10659	of conductive nitrides for	TAMARA NASTASIA TITILOLA AIS	ARISTOTLE UNIVERSITY OF	29,700.00 €
10.	10059	biomedical	ONTOUTOLA	THESSALONIKI	29,700.00 €
		applications	ONTOOTOLA	THESSMEONIKI	
		Data-driven and			
		machine learning			
		methods for power		UNIVERSITY OF	
19.	11244	and signal integrity	PAVLOS STOIKOS	THESSALY	21,600.00 €
		analysis in three- dimensional			
		integrated circuits			
		The influence of		TE CHANGAI	
20.	9530	modern on	DIMITRIOS	TECHNICAL UNIVERSITY OF	27,000.00 €
20.	9330	vernacular	GRIGORIADIS	CRETE	27,000.00 €
		architecture		GILLIL	
		Greening			
		engineering: Integrating		NATIONAL AND	
		environmental	PANAGIOTIS	KAPODISTRIAN	
21.	9297	ethics into	KAZANTZAS	UNIVERSITY OF	22,500.00 €
		technological		ATHENS	
		education, research			
		and design		NIAMIONIAI AND	
		Technoeconomic		NATIONAL AND KAPODISTRIAN	
22.	10598	Analysis of 6G	DIMITRIS KOKKINIS	UNIVERSITY OF	32,400.00 €
		Wireless Networks		ATHENS	
		Build2Last:		NATIONAL	
0.0	222	Topology	anonaras resses	TECHNICAL	20.000.00
23.	9224	optimisation of	GEORGIOS PISSAS	UNIVERSITY OF	28,800.00 €
		additively manufactured		ATHENS	
		components for			
L	<u> </u>	components for	l		

		increased toughness			
24.	9446	Constraint Acquisition for Optimization Problems in Data Centers	VASILEIOS BALAFAS	UNIVERSITY OF WESTERN MACEDONIA	21,600.00 €
25.	11409	Road safety and driving behaviour analysis of Automated Vehicles during level transitions	MARIOS SEKADAKIS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	28,800.00 €
26.	10762	Computational engineering of liquid formulations of synthetic and biological molecules	CHRISTINA CHRISTOPOULO	UNIVERSITY OF PATRAS	31,500.00 €
27.	10838	Experimental and numerical investigation of the factors evolutioning adiabatic shear bands (ASB) in plastic formation processes of planar sheets	KONSTANTINA KARANTZA	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27,000.00 €

	FUNDING LIST LIFE SCIENCES (MEDICAL & HEALTH SCIENCES) (SA. 3)							
A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget			
1.	11007	Interaction of cytoskeleton and plasma membrane during cell division plane determination in plants	VERONIKA GIOURIEVA	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €			
2.	10750	Cell free nucleic acids in obesity and diabetes: clinical implications and new therapeutic targets.	PARASKEVI APALAKI	DEMOCRITUS UNIVERSITY OF THRACE	29,700.00 €			
3.	10636	Development of novel tissue engineering-based systems of biomimetic and functional responses of oral tissues towards dental biomaterials	FOTEINI MACHLA	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €			

		based on the "organ-			
4.	9431	on-a-chip" technology  Exploring the role of mitochondrial dynamics in stressful interventions and high anxiety	MARIA PAPAGEORGIOU	UNIVERSITY OF IOANNINA	29,700.00 €
5.	11115	Molecular Mechanisms of Hepatocellular Carcinoma	MARIA PAPANASTASATOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	22,500.00 €
6.	9230	Study of the impact of dyslipidemias on rheumatoid arthritis and immunometabolism using mouse models	ISIDOROS AXIOTIS	UNIVERSITY OF CRETE	18,000.00 €
7.	10817	Comparative "omics" analyses of the secondary metabolism of fungal species which employ different lifestyles and belong to the order Hypocreales	ANASTASIA CHRISTINAKI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	21,600.00 €
8.	10940	Erythroid specific epigenetic modification of transcription factors as therapeutic approach for β-hemoglobinopathies	KYRIAKI PASCHOUDI	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €
9.	11141	The Role of Alternative Splicing in Pancreatic Neuroendocrine Tumors	MYRTO POTIRI	UNIVERSITY OF THESSALY	31,500.00 €
10.	9132	Mathematical models for the study of infectious diseases using social contact data	VASILIKI EGGELI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	27,000.00 €
11.	10829	Investigation of the role of RNA editing in neuronal and non-neuronal cell populations in Creutzfeldt – Jakob disease pathogenesis	KORINA MARIA KARAGIANNI	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €
12.	11266	Ecology and conservation of mountainous Orthoptera communities, with emphasis on endemic and threatened species (Greece)	APOSTOLOS STEFANIDIS	UNIVERSITY OF IOANNINA	31,500.00 €

20.	11292	epigenetic regulation in bladder cancer and the homeostasis of the urothelium  Mechanistic dissection of long non-coding RNA chromatin association in mammalian cells Functional	FOTEINI EIRINI KOUKOUZELI CHRISTOS KATSIOULAS	KAPODISTRIAN UNIVERSITY OF ATHENS UNIVERSITY OF CRETE	32,400.00 € 31,500.00 €
19.	11135	Delineation of the senescence-associated profile of T regulatory cells (Tregs) and its impact on anti-tumor immunity and immunotherapy response  Study of the	EFROSINI MARKAKI	UNIVERSITY OF CRETE	28,800.00 €
18.	9300	interface  Elucidating the intrinsic regenerative capacity of axons through a comparative study	NIKOLETTA TRIANTOPOULOU	UNIVERSITY OF CRETE	23,400.00 €
17.	10724	Theoretical and experimental study of PI3Kα oncogenic mutants at the protein-membrane	DANAI MARIA KOTSAMPASI	UNIVERSITY OF CRETE	25,200.00 €
16.	10635	The role of DNA repair in the process of aging	ERMIONI ARVANITAKI	UNIVERSITY OF CRETE	27,900.00 €
15.	10676	Flapless application of enamel matrix derivative in class II mandibular furcation defects: a randomized clinical trial	GEORGIOS CHATZOPOULOS	ARISTOTLE UNIVERSITY OF THESSALONIKI	30,600.00€
14.	11035	Study of the structural and biochemical properties and the regulatory mechanisms of human glutamate dehydrogenases	IONELA LITSO	UNIVERSITY OF CRETE	28,800.00 €
13.	10704	Study of molecular and epigenetic mechanisms in a transgenic mouse model of RANKL-mediated osteoporosis	ELISAVET IOANNIDOU	AGRICULTURAL UNIVERSITY OF ATHENS	28,800.00 €

	1	EVENEGGION			1
		EXPRESSION PROGRAMS DURING THE CELLULAR RESPONSE IN THE PROCESS OF VIRAL INFECTIONS.			
24.	11333	Funcional diversity and reproductive isolation of species Podarcis peloponnesiacus and Podarcis thais	ALEXIOS PANAGIOTOPOULOS	UNIVERSITY OF PATRAS	31,500.00 €
25.	11147	Studying the substrate ubiquitination mechanism of E3 Ubiquitin Ligase Arkadia	GEORGIA DELEGOU	UNIVERSITY OF PATRAS	25,200.00 €
26.	11040	«Investigation of biological effects of face masks waste on biological experimental models».	GEORGIOS KALAMARAS	UNIVERSITY OF PATRAS	31,500.00 €
27.	11089	Novel Computational Approaches in Drug Absorption	NIKOLAOS ALIMPERTIS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
28.	10980	New aromatic heterocycles: Design, synthesis and evaluation of their melatoninergic activity	AIKATERINI SAKELLAROPOULOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	27,900.00 €
29.	10577	Balkan chamois (Rupicapra rupicapra balcanica) ecology and conservation in Greece	KONSTANTINOS PAPAKOSTAS	UNIVERSITY OF IOANNINA	31,500.00€
30.	9137	Investigation of the neurophysiological mechanisms in the neonatal, juvenile and adolescent prefrontal cortex of a schizophrenia mouse model	KONSTANTINOS DISKOS	UNIVERSITY OF CRETE	27,000.00€
31.	10783	The crosstalk between dysregulated fat metabolism & mitophagy in neurodegeneration and neuronal necrosis	DIKAIA TSAGKARI	UNIVERSITY OF CRETE	21,600.00€
32.	11185	Development of tools for metagenomic analysis of viruses	KONSTANTINOS KONSTANTINIDIS	DEMOCRITUS UNIVERSITY OF THRACE	28,800.00 €
33.	9590	Molecular simulations of drugs acting on the central nervous	GEORGIOS MIKAELIAN	NATIONAL TECHNICAL	27,000.00 €

		system in lipid environments, in the presence or absence of membrane proteins		UNIVERSITY OF ATHENS	
34.	10710	Host genetic factors predisposing to hepatocellular carcinoma (HCC) development in chronic hepatitis B (HBV) patients: a genome-wide association study	CHRYSANTHOS CHRISTOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	23,400.00 €

		AGRICULTURAL SCIE	FUNDING LIST NCES - FOOD SCIENCE &	& TECHNOLOGY (SA.	4)
A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget
1.	11297	Optimization of the mass rearing of Alphitobius diaperinus Panzer (Coleoptera: Tenebrionidae)	GEORGIA BALIOTA	UNIVERSITY OF THESSALY	24,300.00 €
2.	10814	Evaluation of graphene for the control of stored product insects	EVANGELIA LAMPIRI	UNIVERSITY OF THESSALY	30,600.00 €
3.	11166	Study of growth of edible and medicinal fungi on alternative substrates and evaluation of the produced nutritional and functional components.	MARIANNA DEDOUSI	AGRICULTURAL UNIVERSITY OF ATHENS	32,400.00 €
4.	10687	Characterization of the acclimation mechanism of olive (Olea europaea L.) tree to abiotic stress.	SKODRA CHRISTINA	ARISTOTLE UNIVERSITY OF THESSALONIKI	22,500.00 €
5.	10582	Comparative study of cardiorenal syndrome with the use of renal biomarkers before and after treatment with pimobendan in preclinical B2 stage and the addition of	ANATOLI TACHMAZIDOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	27,000.00 €

14.	11043	"Evaluation, mode of action and development of innovative	MARIA VARVERI	AGRICULTURAL UNIVERSITY OF ATHENS	32,400.00 €
13.	11325	Sustainable Livestock Systems	DIMITRIOS SKORDOS	AGRICULTURAL UNIVERSITY OF ATHENS	23,400.00 €
12.	11399	Valorization of liquid industrial waste for the production of edible and pharmaceutical metabolites using wild fungi	ELIAS DIAMANTIS	AGRICULTURAL UNIVERSITY OF ATHENS	32,400.00 €
11.	9307	Molecular mechanisms regulating the developmental homeostasis in Arabidopsis thaliana	FEGGOULA AVGERI	AGRICULTURAL UNIVERSITY OF ATHENS	20,700.00 €
10.	9427	Phytochemical and authenticity investigation of honey using convenional methods and modern metabolic profiling approaches	GABRIELA BELEN LEMUS RINGELE	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	21,600.00 €
9.	11263	Socioeconomic evaluation of weed management practices	EFSTRATIOS MICHALIS	AGRICULTURAL UNIVERSITY OF ATHENS	27,900.00 €
8.	11289	Comparative studies of storage metabolites production, through cultivation of autotrophic and heterotrophic microorganisms on industrial byproducts.	GABRIEL VASILAKIS	AGRICULTURAL UNIVERSITY OF ATHENS	27,900.00 €
7.	11172	Greek food composition database: Database development and exploitation	IOANNIS KOUTSIAS	AGRICULTURAL UNIVERSITY OF ATHENS	31,500.00 €
6.	9261	valve disease.  Study of phenolic compounds-polysaccharide systems	ATHINA THEOCHARIDOU	INTERNATIONAL HELLENIC UNIVERSITY	20,700.00 €
		furosemide in early C stage of congestive heart failure in dogs with myxomatous mitral			

		biological plant protection products of microbial origin for the control of mycotoxins in maize"			
15.	11136	Interaction of antibiotic resistant foodborne pathogens with microbiome of mussels and their farming water	ATHANASIOS TSIARTSAFIS	UNIVERSITY OF THESSALY	32,400.00 €
16.	11270	Object-oriented telescopic imaging analysis and machine learning methods for the optimization of quality control systems and certification of organic crops.	PETROS STRATIS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	21,600.00 €
17.	10660	Occurrence of microplastics in foodstuffs and the factors that affect their migration	KLYTAIMNISTRA KATSARA	HELLENIC MEDITERRANEAN UNIVERSITY	27,900.00 €

	FUNDING LIST  MATHEMATICS & INFOMRATION SCIENCES (SA. 5)							
A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget			
1.	10858	Seiberg-Witten equations and Principal Series Representations of Lie Groups	RAFAELIA PERSEPHONI TSIAVOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	32.400,00 €			
2.	9558	Efficient techniques for fully distributed federated learning	EVANGELOS GEORGATOS	UNIVERSITY OF PATRAS	32.400,00 €			
3.	11093	Cryptographic and Security Mechanisms, Applied in Healthcare Technology	KYRIAKI TSANTIKIDOU	UNIVERSITY OF PATRAS	20.700,00 €			
4.	10860	Computational Learning Theory	DIMITRIOS KELESIS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27.900,00 €			
5.	9228	Machine learning methods for robust	EFTHYMIA MALESIOU	NATIONAL AND KAPODISTRIAN	32.400,00 €			

		personalization of long-term therapeutical treatments		UNIVERSITY OF ATHENS	
6.	10816	Multimodal Representation Learning	PANAGIOTIS KOROMILAS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	29.700,00 €
7.	10688	Space-time discretization methods for nonlinear evolutionary partial differential equations	PANAGIOTIS PARASCHIS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	25.200,00 €
8.	9270	On Derived Categories of coherent sheaves	MILTIADIS KARAKIKES	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	31,500.00 €
9.	10856	Epidemiological models from the Statistical Physics viewpoint	PETROS MERAMVELIOTAKIS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	27,900.00 €

			FUNDING LIST SOCIAL SCIENCES (SA. 6)		
A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget
1.	11154	Application of Multiliteracies and Translanguaging to Teachers of English Language in Preschool Education	EFROSINI MPISIRI	UNIVERSITY OF PATRAS	32,400.00 €
2.	11370	THE USE OF CAMERAS DURING POLICING	MARIA TZOUMAKA	ARISTOTLE UNIVERSITY OF THESSALONIKI	20,700.00 €
3.	10602	The didactic approach of informational books by preschool educators	AIKATERINI PAPADIMITRIOY	UNIVERSITY OF PATRAS	32,400.00 €
4.	9170	First year students: from registration to integration for a successful study	ANDRIANA IOANNIDI	UNIVERSITY OF PATRAS	22,500.00 €
5.	9396	A supportive intervention for Unaccompanied Refugee Minors, based on the Power-Threat-	EIRINI MOUTSOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	27,000.00 €

		Meaning Framework			
6.	10805	Discretion of the administrative judge	NIKOLAOS PAPADOPOULOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	22,500.00 €
7.	10607	A critical view on civil liability for damages in case of infringements of competition law	ATHANASIOS CHRISTIAS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	28,800.00 €
8.	11199	Ideo-political and cognitive identification of "equal distances"	ALEXANDRA VALAVANI	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	21,600.00 €
9.	9389	Ecological Economics: The dynamics of economic accumulation and development regarding their environmental dimensions. A macroeconomic analysis.	GEORGIOS PISINAS	UNIVERSITY OF PATRAS	21,600.00 €
10.	10728	Aesthetics and political trajectories of pop culture: an ethnographic study of the LGBTQI+ community in Kosovo	MARILENA GATSIOU	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	20,700.00 €
11.	10764	Telecoms, ICT and Media Convergence	ATHANASIOS PAPATHANASOPOULOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	18,900.00 €
12.	9125	The vis attractiva concursus principle, its limits and its effects on international trade law	EIRINI TSIKRIKA	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	24,300.00 €
13.	9341	Behavioral Control and Preventive Repression in the Big Data Era. Power and Resistances in the Digital	STYLIANOS KOUFOGIANNAKIS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	28,800.00 €
14.	10754	"State management of vaccination in the context of the modern "prevention state" in Greece and the European Union"	ANASTASIA PANAGIOTOPOULOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	18,000.00 €
15.	9381	Chasing the flood. Symbiotic spatial	AIMILIA CHRONOPOULOU	NATIONAL TECHNICAL	25,200.00 €

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		formations in the		UNIVERSITY OF	
		green-growth		ATHENS	
		landscapes of the			
		Greek territory.			
		"International			
		Politics, Rhetorical		UNIVERSITY OF	
16.	11187	Communication and	ATHINA LIMNIOUDI	PIRAEUS	24,300.00 €
		Persuasion in		THULLOS	
		Energy Issues"			
		Environment and			
17.	10647	Technology as	AIKATERINI KOUZINOU	UNIVERSITY OF	32,400.00 €
17.	10047	Political Risk	MINITERINI ROOZINOO	PELOPONNESE	32,400.00 C
		Factors			
		Presumed Liability			
		in Greek Civil Law:			
		amid presumptions		ARISTOTLE	
18.	10771	of fault and strict	VASILEIOS MAROUDAS	UNIVERSITY OF	24,300.00 €
10.	10//1	liability - Case	AUGITETOS MAKOODAS	THESSALONIKI	27,300.00 T
		Study, Teleology		THEOMEONIKI	
		and Dogmatics of			
		Presumed Liability			
		Self-report,			
		behavioural and			
		psychophysiological			
		measures of		DEMOCRITUS	
19.	10955	metacognition:	TRYFONAS BIKOS	UNIVERSITY OF	27,000.00 €
		Towards an		THRACE	
		integrated model of			
		assessing cognitive			
		awareness			
		The Role of			
20.	11364	Augmented Reality	SMARAGDA SAMARA	UNIVERSITY OF	30,600.00 €
	11301	on Marketing	J. HILLIGDII OILIIIII	MACEDONIA	30,000.00 0
		Service Experience			
		Improving the work			
		environment			
		through the			
		management of			
		occupational			
		conflicts in health		HELLENIC	00 :
21.	9100	care services during	AFRODITI MARKAKI	MEDITERRANEAN	32,400.00 €
		the post-Covid-19		UNIVERSITY	
		period: a			
		randomized			
		intervention in			
		health care			
	1	personnel.			
		THE ACCOUNTING			
		TREATMENT OF			
		RESEARCH AND			
		DEVELOPMENT			
		EXPENDITURES		UNIVERSITY OF	04 555 5
22.	9116	FOR FINANCIAL	ANTONIOS VASILATOS	PIRAEUS	21,600.00 €
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		PERFORMANCE: A			
		MACHINE			
		LEARNING			
		APPROACH			

		E Commissions			
23.	10708	E-Servicescapes and the Customer Experience: Antecedents and Concequencies	PARASKEVI NTZOUMANIKA	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS	19,800.00 €
24.	9582	The political economy of third sector: investigating the relationship between NGOs and State in the fight against poverty and social exclusion in Greece	ANTONIOS CHRYSOSTOMOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	27,000.00 €
25.	11341	Therapeutic Practices during the period of financial and health crisis in the mental health structures of the 7th Health District of Crete	NIKOLAOS MARIOS DAMIANAKIS	UNIVERSITY OF CRETE	21,600.00 €
26.	10818	Emotional coordination in parent-infant interactions at the beginning of life and its role on development of prosocial behavior	GEORGIOS MARINAKIS	UNIVERSITY OF CRETE	32,400.00 €
27.	11144	"The Macroeconomic & Social Effects of minimum wage on poverty and inequality"	GEORGIA PANTELI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	27,000.00 €
28.	9171	The effect of three different exercise and diet programs on body size and shape perception in older adults	CHRISTINA DOLOPIKOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	19,800.00 €
29.	9479	Calculus university teaching and the mathematical construction by students	NIKOLETTA PALAMIOTI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	25,200.00 €
30.	11272	War and Bio- politics in the contemporary Greek context	SOFIA KRATIDOU	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	23,400.00 €
31.	9486	Investigating the effectiveness of a computerized vocabulary intervention for reading fluency: A randomized trial in	EVGENIA KORVESI	UNIVERSITY OF CRETE	31,500.00 €

		elementary students with reading difficulties			
32.	10821	Development of educational assessment tools in reading for students with reading difficulties in 4th, 5th, and 6th grade	ATHANASIOS TSOLIS	UNIVERSITY OF THESSALY	18,900.00 €
33.	11092	Shared leadership: antecedents, outcomes and interventions	PARASKEVI PSONI	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS	27,000.00 €
34.	11226	Small places and big narratives in rural space: a mapping between development visions and local social dynamics in mountainous Crete	ELIAS PIKASIS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27,000.00 €
35.	10800	The right to environment under International Law: its origins and boundaries	LYDIA KRIKI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
36.	10843	Socioeconomic outcomes, labour market and well - being: An empirical investigation	LEONIDAS ZANGELIDIS	UNIVERSITY OF PIRAEUS	24,300.00 €

	FUNDING LIST HUMANITIES & ARTS (SA. 7)							
A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget			
1.	9438	The lamps from the acropolis of Eleutherna (3rd c. to middle 8th c. AD)	NIKOLAOS BETEINIS	UNIVERSITY OF CRETE	32,400.00 €			
2.	10672	Syllable Structure in Modern Greek: Theoretical and experimental approaches	ATHINA KIKIOPOULOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	26,100.00 €			

3.	9213	The Epigenetics of Architectural Form: Meta-theory of the Evolution of Architectural Discourse	ELENI GALANOPOULOU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27,000.00€
4.	10702	Using transcranial direct current stimulation (TDCS) in Greek-speaking individuals with Primary Progressive Aphasia: Evidence from discourse comprehension	ANNA LOUDOVIKOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	31,500.00 €
5.	10938	Poetics and Politics of Mourning in Trans.Can.Lit in the 21st Century	ELPIDA ZIAVRA	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	25,200.00€
6.	10947	Compounding in Classical Greek and its historical development	CHRISTIANNA ANTONOPOULOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	22,500.00 €
7.	9326	Visual perception and actors with deafness/hard of hearing loss (D/HH) in traditional types of theater. The creation of a new acting code based on visual perception.	ELLI MERKOURI	ARISTOTLE UNIVERSITY OF THESSALONIKI	29,700.00 €
8.	10796	The rhetoric of financial crime in classical Athens	GEORGIOS VOULGARIS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	20,700.00 €
9.	10725	A new framework for creating music based on the horizontal musical dimension: Composition of new works with melody as the main methodological tool.	APOSTOLOS KOUTSOGIANNIS	UNIVERSITY OF MACEDONIA	26,100.00 €
10.	9193	Acquisition of non- active morphology by Greek – English bilingual children	DANAI TSINIVICH	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	28,800.00 €

11.	9315	Apollo Delios and the Spread of his Cult in the Aegean	AGGELOS MEFSOUT	UNIVERSITY OF CRETE	21,600.00 €
12.	9131	Folkloristic approaches to natural disasters due to climate change. A case study from Attica (2000-2020). Traumatic memories, narratives and collective representations.	AIKATERINI SCHOINA	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	28,800.00 €
13.	9406	Contemporary Perspectivism as a Conceptual- Methodological Framework of Scientific Inquiry in Modern Physics and Beyond	PANAGIOTIS KALYVAS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	31,500.00 €
14.	11123	Writings of AIDS: the construction of identities in AIDS-era literature (1981-1996)	LOUKAS SAMALTANOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	29,700.00 €
15.	11373	Diet reconstruction and mobility of the population in the ancient Ambracia, during the period of Corinthian colonization. Stable Isotope analysis in osteoarchaeological material.	AGGELIKI GEORGIADOU	DEMOCRITUS UNIVERSITY OF THRACE	21,600.00 €
16.	9111	The imperial institution during the reign of Andronikos II	PHOEBE-IRENE GEORGIADI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	23,400.00 €
17.	10587	Yiannis Skarimbas' Solo: his dynamic journey in the literary field.	LEILA ANDRIOTI	ARISTOTLE UNIVERSITY OF THESSALONIKI	30,600.00 €
18.	10727	The Russian consulates in the Italian Peninsula: the case of Venice (1710-1821)	KATERINA ROMANENKO	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	31,500.00 €
19.	10920	Towards an Externalist Philosophy of Subjectivity	VASILIKI KARANATSIOU	UNIVERSITY OF PATRAS	32,400.00 €
20.	11294	Corporeity, celestial body, and sempiternity of the universe in the cosmology of Plotinus	DIMITRIOS KORGIALAS	UNIVERSITY OF PATRAS	31,500.00 €

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21.	10972	The Furies in Senecan drama. An intertextual and epistemological approach.	SOFIA-DIONYSIA SKOMPRIDI	ARISTOTLE UNIVERSITY OF THESSALONIKI	30,600.00€
22.	11454	The Island of Kasos from the Neolithic period until the Late Antiquity (4500 B.C 700 A.D.). Landscape, Economy, Connectivity	GEORGIOS MASTROPAULOS	UNIVERSITY OF IOANNINA	21,600.00 €
23.	9369	Reconsidering Epistemic Structural Realism: Downward Paths, Impurities and Naturalistic Reflections	KOSMAS MPROUSALIS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	22,500.00 €
24.	10994	Political prisoners in the prisons of Trikala 1945-1965	ELEFTHERIA ALEXANDRI	UNIVERSITY OF THE AEGEAN	24,300.00 €
25.	9505	Macedonia after the Civil War: Social, political and economic dimensions of the reconstituted state (1949-1961)	PARTHENOPI VERGOU	UNIVERSITY OF MACEDONIA	18,900.00 €
26.	9584	ROMA FAMILY MUSICAL GROUPS IN POGONI OF IOANNINA .	DIONYSIOS PANAGIOTIS MAKRIS	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	21,600.00 €
27.	10628	"Commercial" Greek Theatre in the Years of the Metapolitefsi	KONSTANTINOS SOULTANIS	ARISTOTLE UNIVERSITY OF THESSALONIKI	20,700.00 €
28.	11103	Forced laboreres and forced labor in occupied Greece (1941-1944)	PANAGIOTA GATSIOU	UNIVERSITY OF MACEDONIA	24,300.00 €
29.	11379	The aspects of the french cuisine's presence in Greece from the 1870s to the 1960s	EFSEVIA KONTOPANOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	18,900.00 €
30.	11435	Chaones: Mythological Tradition and History	VASILIKI HANTELI	UNIVERSITY OF IOANNINA	21,600.00 €
31.	10641	Coexpression patterns and directionality of change in the domain of physical activities: A typological and diachronic study	GEORGIOS AMOIRIDIS	ARISTOTLE UNIVERSITY OF THESSALONIKI	27,000.00 €
32.	10933	Garden path effects and domain-general cognitive skills in Greek-speaking patients with Primary Progressive Aphasia	VASILINA SPANOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €

## **FUNDING LIST ENVIRNOMENT & ENERGY (EII. 8)** Application **PhD Candidate** A/N Title Institution **Approved Budget** No. Name Building envelope optimization using energy and ARISTOTLE environmental **EVANGELOS** 9540 1. **UNIVERSITY OF** 32,400.00 € efficiency criteria KOROXENIDIS THESSALONIKI and modern computational methods. Tropospheric Aerosol Properties based on Laser **Remote Sensing** NATIONAL (LIDAR) MARIA-ELENI TECHNICAL 9293 2. 28,800.00€ Techniques. **GIDARAKOU UNIVERSITY OF** Synergy with **ATHENS** Remote Sensing in situ and modelling Explainable NATIONAL Artificial **IOANNIS** TECHNICAL 3. 11252 23,400.00 € Intelligence in KAKOGEORGIOU UNIVERSITY OF Remote Sensing **ATHENS** Combined use of innovative anaerobic and **UNIVERSITY OF** aerobic ATHANASIA 11010 32,400.00 € 4. bioprocesses for ILIOPOULOU THE AEGEAN municipal wastewater treatment

**MARKOS DIGENIS** 

**VASILEIOS KILIS** 

ARGIRI XENAKI

IONIAN

UNIVERSITY

UNIVERSITY OF

WESTERN

MACEDONIA

**UNIVERSITY OF** 

THE AEGEAN

Biodiversity of sea caves in the

Mediterranean Sea
Optimal design of

building energy

Treatment and valorization of

agro-industrial

wastewater using microalgae

Eastern

systems

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27,900.00 €

FUNDING LIST  MANAGEMENT & ECONOMICA OF INNOVATION (SA. 9)									
A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget				
1.	11104	An optimal model of entrepreneurial mindset in higher education and its role in regional and sustainable development	PARASKEVI KOSTI	UNIVERSITY OF WESTERN MACEDONIA	32,400.00 €				
2.	9449	Blockchain in Tourism Destination Management	STYLIANOS IOANNIDIS	UNIVERSITY OF THE AEGEAN	28,800.00€				

The Director of the Hellenic Foundation for Research and Innovation

Dr Aikaterini Kouravelou