



HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT AND INVESTEMENTS
GENERAL SECRETARIAT FOR RESEARCH AND INNOVATION
HELLENIC FOUNDATION FOR RESEARCH AND INNOVATION
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ANNOUNCEMENT
2nd 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 68191/08.06.2023 of the Director of the Hellenic Foundation for Research and Innovation titled “2nd 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: Ψ36246M77Γ-B47), 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. 9396 and 10676 due to the revocation of the Funding Award Decisions with Ref. Nos. 62124/16.02.2023 (IUN: ΨZ0946M77Γ-M0H) and 62690/02.03.2023 (IUN: 6EZ946M77Γ-5ΓΛ) 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 Application No 10933 in line with the Funding Award Decision No 65931/03.05.2023 (IUN: 9TYB46M77G-KM0), according which defined scholarship's duration is thirty-five (35) 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.

FUNDING LIST					
PHYSICAL 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 KORONAIU	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 Proteinosomes (HYPPPO)	THOMAI LAZOU	UNIVERSITY OF CRETE	32,400.00 €
8.	9194	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 Manganese oxide minerals with porous structure of Drama Mn deposits, Greece. Investigation of their micro- to nano-structures with application to adsorption capacity	GEORGIOS SOULAMIDIS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
17.	9098	Development of analytical methods	ELENI LAMPROU	UNIVERSITY OF PATRAS	27,000.00 €

		and biosensors for analysis biomolecules			
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 Mechanotransduction in 3D-Printed Scaffolds for Dental and Craniofacial Applications	YVONI KIRMANIDOU	UNIVERSITY OF WESTERN MACEDONIA	21,600.00 €
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 telecommunication 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 FERIKOGLU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27,000.00 €
12.	9568	Analytical/numerical 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 Natural Gas and Hydrogen Transmission	ARISTEIDIS-GEORGIOS STAMOU	UNIVERSITY OF THESSALY	32,400.00 €
14.	11049	Seismic risk of structures and networks	STEFANIA APOSTOLAKI	ARISTOTLE UNIVERSITY OF THESSALONIKI	28,800.00 €
15.	10646	Computational Study of Stress-Induced Crystallization in Polyethylene with Applications in	FOTIOS VENETSANOS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	22,500.00 €

		Recyclable Packaging Materials			
16.	10695	Intelligent and multilevel patent classification	ELENI KAMATERI	INTERNATIONAL HELLENIC UNIVERSITY	28,800.00 €
17.	11421	Organ - on - chip: study of optics and microfluidics and applications of Laser Induced Forward Transfer	MARIA-ANNA CHLIARA	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	28,800.00 €
18.	10659	Surface properties of conductive nitrides for biomedical applications	TAMARA NASTASIA TITILOLA AIS ONTOUTOLA	ARISTOTLE UNIVERSITY OF THESSALONIKI	29,700.00 €
19.	11244	Data-driven and machine learning methods for power and signal integrity analysis in three-dimensional integrated circuits	PAVLOS STOIKOS	UNIVERSITY OF THESSALY	21,600.00 €
20.	9530	The influence of modern on vernacular architecture	DIMITRIOS GRIGORIADIS	TECHNICAL UNIVERSITY OF CRETE	27,000.00 €
21.	9297	Greening engineering: Integrating environmental ethics into technological education, research and design	PANAGIOTIS KAZANTZAS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	22,500.00 €
22.	9224	Build2Last: Topology optimisation of additively manufactured components for increased toughness	GEORGIOS PISSAS	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	28,800.00 €
23.	9446	Constraint Acquisition for Optimization Problems in Data Centers	VASILEIOS BALAFAS	UNIVERSITY OF WESTERN MACEDONIA	21,600.00 €
24.	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 €

25.	9117	Cultivation of the microalgae <i>Haematococcus pluvialis</i> , recovery and biotechnological utilization of its intracellular metabolites for the production of new foods and cosmetics	CHRISTINA SAMARA	ARISTOTLE UNIVERSITY OF THESSALONIKI	30,600.00 €
26.	10819	Modelling and Damage Diagnosis for vehicle Predictive Maintenance via advanced Functional Models	PANAGIOTIS SPILIOTOPOULOS	UNIVERSITY OF PATRAS	32,400.00€
27.	11074	Research and development of nanostructured materials as anode electrodes for advanced Li-ion battery technology aiming at ultra-fast charging cells	IOANNA LEFA	DEMOCRITUS UNIVERSITY OF THRACE	31,500.00€

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 based on the "organ-on-a-chip" technology	FOTEINI MACHLA	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €

4.	9431	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 €

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 €
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 €
15.	10635	The role of DNA repair in the process of aging	ERMIONI ARVANITAKI	UNIVERSITY OF CRETE	27,900.00 €
16.	10724	Theoretical and experimental study of PI3K α oncogenic mutants at the protein-membrane interface	DANAI MARIA KOTSAMPASI	UNIVERSITY OF CRETE	25,200.00 €
17.	9300	Elucidating the intrinsic regenerative capacity of axons through a comparative study	NIKOLETTA TRIANTOPOULOU	UNIVERSITY OF CRETE	23,400.00 €
18.	11135	Delineation of the senescence-associated profile of T regulatory cells (Tregs) and its impact on anti-tumor immunity and immunotherapy response	EFROSINI MARKAKI	UNIVERSITY OF CRETE	28,800.00 €
19.	11292	Study of the epigenetic regulation in bladder cancer and the homeostasis of the urothelium	FOTEINI EIRINI KOUKOUZELI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
20.	11303	Mechanistic dissection of long non-coding RNA chromatin association in mammalian cells	CHRISTOS KATSILOULAS	UNIVERSITY OF CRETE	31,500.00 €
21.	9218	Functional characterization of ACCase mutations	MARTHA TSELIKA	UNIVERSITY OF CRETE	31,500.00 €
22.	10657	THE ROLE OF GENOME FUNCTIONAL ELEMENTS IN THE EVOLUTION OF GENE EXPRESSION	MARIANNA KOUTSI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	18,900.00 €

		PROGRAMS DURING THE CELLULAR RESPONSE IN THE PROCESS OF VIRAL INFECTIONS.			
23.	11333	Funcional diversity and reproductive isolation of species <i>Podarcis peloponnesiacus</i> and <i>Podarcis thais</i>	ALEXIOS PANAGIOTOPOULOS	UNIVERSITY OF PATRAS	31,500.00 €
24.	11147	Studying the substrate ubiquitination mechanism of E3 Ubiquitin Ligase Arkadia	GEORGIA DELEGOU	UNIVERSITY OF PATRAS	25,200.00 €
25.	11040	«Investigation of biological effects of face masks waste on biological experimental models».	GEORGIOS KALAMARAS	UNIVERSITY OF PATRAS	31,500.00 €
26.	11089	Novel Computational Approaches in Drug Absorption	NIKOLAOS ALIMPERTIS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
27.	10980	New aromatic heterocycles: Design, synthesis and evaluation of their melatoninerpic activity	AIKATERINI SAKELLAROPOULOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	27,900.00 €
28.	10577	Balkan chamois (<i>Rupicapra rupicapra balcanica</i>) ecology and conservation in Greece	KONSTANTINOS PAPAKOSTAS	UNIVERSITY OF IOANNINA	31,500.00 €
29.	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 €
30.	10783	The crosstalk between dysregulated fat metabolism & mitophagy in neurodegeneration and neuronal necrosis	DIKAIA TSAGKARI	UNIVERSITY OF CRETE	21,600.00 €
31.	11185	Development of tools for metagenomic analysis of viruses	KONSTANTINOS KONSTANTINIDIS	DEMOCRITUS UNIVERSITY OF THRACE	28,800.00 €

32.	9590	Molecular simulations of drugs acting on the central nervous system in lipid environments, in the presence or absence of membrane proteins	GEORGIOS MIKAEIAN	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	27,000.00 €
33.	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 €
34.	9185	Optimization of individualized 177Lu diagnosis and therapy protocols using advanced computational tools	THOMAS NANOS	UNIVERSITY OF PATRAS	19,800.00 €

FUNDING LIST

AGRICULTURAL SCIENCES – FOOD SCIENCE & TECHNOLOGY (SA. 4)

A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget
1.	11297	Optimization of the mass rearing of <i>Alphitobius diaperinus</i> 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 (<i>Olea europaea</i> 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 furosemide in early C stage of congestive heart failure in dogs with myxomatous mitral valve disease.	ANATOLI TACHMAZIDOU	ARISTOTLE UNIVERSITY OF THESSALONIKI	27,000.00 €
6.	9261	Study of phenolic compounds-polysaccharide systems	ATHINA THEOCHARIDOU	INTERNATIONAL HELLENIC UNIVERSITY	20,700.00 €
7.	11172	Greek food composition database: Database development and exploitation	IOANNIS KOUTSIAS	AGRICULTURAL UNIVERSITY OF ATHENS	31,500.00 €
8.	11289	Comparative studies of storage metabolites production, through cultivation of autotrophic and heterotrophic microorganisms on industrial by-products.	GABRIEL VASILAKIS	AGRICULTURAL UNIVERSITY OF ATHENS	27,900.00 €
9.	11263	Socioeconomic evaluation of weed management practices	EFSTRATIOS MICHALIS	AGRICULTURAL UNIVERSITY OF ATHENS	27,900.00 €
10.	9427	Phytochemical and authenticity investigation of honey using conventional methods and modern metabolic profiling approaches	GABRIELA BELEN LEMUS RINGELE	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	21,600.00 €
11.	9307	Molecular mechanisms regulating the developmental homeostasis in Arabidopsis thaliana	FEGGOULA AVGERI	AGRICULTURAL UNIVERSITY OF ATHENS	20,700.00 €
12.	11399	Valorization of liquid industrial waste for the production of edible and pharmaceutical	ELIAS DIAMANTIS	AGRICULTURAL UNIVERSITY OF ATHENS	32,400.00 €

		metabolites using wild fungi			
13.	11325	Sustainable Livestock Systems	DIMITRIOS SKORDOS	AGRICULTURAL UNIVERSITY OF ATHENS	23,400.00 €
14.	11043	"Evaluation, mode of action and development of innovative biological plant protection products of microbial origin for the control of mycotoxins in maize"	MARIA VARVERI	AGRICULTURAL UNIVERSITY OF ATHENS	32,400.00 €
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 & INFORMATION 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 personalization of long-term therapeutical treatments	EFTHYMIA MALESIOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
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	MILTADIS 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 PAPANIMITRIOY	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.	10805	Discretion of the administrative judge	NIKOLAOS PAPADOPOULOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	22,500.00 €
6.	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 €
7.	11199	Ideo-political and cognitive identification of "equal distances"	ALEXANDRA VALAVANI	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	21,600.00 €
8.	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 €
9.	10728	Aesthetics and political trajectories of pop culture: an ethnographic study of the LGBTQI+ community in Kosovo	MARILENA GATSIU	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	20,700.00 €
10.	10764	Telecoms, ICT and Media Convergence	ATHANASIOS PAPATHANASOPOULOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	18,900.00 €
11.	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 €
12.	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 €
13.	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 €

14.	9381	Chasing the flood. Symbiotic spatial formations in the green-growth landscapes of the Greek territory.	AIMILIA CHRONOPOULOU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	25,200.00 €
15.	11187	International Politics, Rhetorical Communication and Persuasion in Energy Issues	ATHINA LIMNIOUDI	UNIVERSITY OF PIRAEUS	24,300.00 €
16.	10647	Environment and Technology as Political Risk Factors	AIKATERINI KOUZINOU	UNIVERSITY OF PELOPONNESE	32,400.00 €
17.	10771	Presumed Liability in Greek Civil Law: amid presumptions of fault and strict liability - Case Study, Teleology and Dogmatics of Presumed Liability	VASILEIOS MAROUDAS	ARISTOTLE UNIVERSITY OF THESSALONIKI	24,300.00 €
18.	10955	Self-report, behavioural and psychophysiological measures of metacognition: Towards an integrated model of assessing cognitive awareness	TRYFONAS BIKOS	DEMOCRITUS UNIVERSITY OF THRACE	27,000.00 €
19.	11364	The Role of Augmented Reality on Marketing Service Experience	SMARAGDA SAMARA	UNIVERSITY OF MACEDONIA	30,600.00 €
20.	9100	Improving the work environment through the management of occupational conflicts in health care services during the post-Covid-19 period: a randomized intervention in health care personnel.	AFRODITI MARKAKI	HELLENIC MEDITERRANEAN UNIVERSITY	32,400.00 €
21.	9116	THE ACCOUNTING TREATMENT OF RESEARCH AND DEVELOPMENT EXPENDITURES FOR FINANCIAL FIRM PERFORMANCE: A	ANTONIOS VASILATOS	UNIVERSITY OF PIRAEUS	21,600.00 €

		MACHINE LEARNING APPROACH			
22.	10708	E-Servicescapes and the Customer Experience: Antecedents and Consequences	PARASKEVI NTZOUMANIKA	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS	19,800.00 €
23.	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 €
24.	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 €
25.	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 €
26.	11144	The Macroeconomic & Social Effects of minimum wage on poverty and inequality	GEORGIA PANTELI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	27,000.00 €
27.	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 €
28.	9479	Calculus university teaching and the mathematical construction by students	NIKOLETTA PALAMIOTI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	25,200.00 €
29.	11272	War and Bio-politics in the contemporary Greek context	SOFIA KRATIDOU	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES	23,400.00 €

30.	9486	Investigating the effectiveness of a computerized vocabulary intervention for reading fluency: A randomized trial in elementary students with reading difficulties	EVGENIA KORVESI	UNIVERSITY OF CRETE	31,500.00 €
31.	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 €
32.	11092	Shared leadership: antecedents, outcomes and interventions	PARASKEVI PSONI	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS	27,000.00 €
33.	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 €
34.	10800	The right to environment under International Law: its origins and boundaries	LYDIA KRIKI	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	32,400.00 €
35.	9345	The protection of distinctive signs as well as of trademarks with reputation	IOANNIS PSARAKIS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	28,800.00 €
36.	11245	Leadership, Organizational Culture, Communication and Team Dynamics among Employees of Hotel Hospitality	AGGELOS NTALAKOS	UNIVERSITY OF THESSALY	32,400.00 €
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 €
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 GATSIU	UNIVERSITY OF MACEDONIA	24,300.00 €
29.	11379	The aspects of the french cuisine's presence in Greece	EFSEVIA KONTOPANOU	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	18,900.00 €

		from the 1870s to the 1960s			
30.	11435	Chaones: Mythological Tradition and History	VASILIKI HANTELI	UNIVERSITY OF IOANNINA	21,600.00 €
31.	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 €
32.	9565	Crisis management through rhetoric: the example of selected Orations by Libanius	SOTIRIOS POLYZOS	NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS	22,500.00 €

FUNDING LIST
ENVIRONMENT & ENERGY (EP. 8)

A/N	Application No.	Title	PhD Candidate Name	Institution	Approved Budget
1.	9540	Building envelope optimization using energy and environmental efficiency criteria and modern computational methods.	EVANGELOS KOROXENIDIS	ARISTOTLE UNIVERSITY OF THESSALONIKI	32,400.00 €
2.	9293	Tropospheric Aerosol Properties based on Laser Remote Sensing (LIDAR) Techniques. Synergy with Remote Sensing - in situ and modelling	MARIA-ELENI GIDARAKOU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	28,800.00 €
3.	11252	Explainable Artificial Intelligence in Remote Sensing	IOANNIS KAKOGEORGIOU	NATIONAL TECHNICAL UNIVERSITY OF ATHENS	23,400.00 €
4.	11010	Combined use of innovative anaerobic and aerobic bioprocesses for municipal wastewater treatment	ATHANASIA ILIOPOULOU	UNIVERSITY OF THE AEGEAN	32,400.00 €
5.	10597	Biodiversity of sea caves in the Eastern Mediterranean Sea	MARKOS DIGENIS	IONIAN UNIVERSITY	27,900.00 €

6.	11142	Optimal design of building energy systems	VASILEIOS KILIS	UNIVERSITY OF WESTERN MACEDONIA	30,600.00 €
7.	9254	Treatment and valorization of agro-industrial wastewater using microalgae	ARGIRI XENAKI	UNIVERSITY OF THE AEGEAN	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