

ERC Consolidator Grants 2023

List of Principal Investigators invited for funding from the reserve list

All domains

The final list of successful candidates is provisional. The Trade and Cooperation Agreement between the European Union and the United Kingdom allows for associating the UK to the current EU research and innovation funding programme, Horizon Europe, subject to the adoption of a Protocol. As this Protocol has not been adopted so far, the UK is still considered "non-associated" to Horizon Europe for the above-mentioned call. Therefore, the successful proposals of applicants based in a country in the process of associating to Horizon Europe will be eligible for funding only if the relevant Horizon Europe association agreement applies by the time of the signature of the grant agreement. However, successful applicants from UK host institutions can still be funded, provided that they move to a host institution in an eligible country.

Last name	First name	Host Institution Local name	Host Institution name	Host country	Acronym	Title	Panel
Szabo	Gabor	KU Leuven	KU Leuven	BE	AMEN	Amenable C*-dynamics and their classification	PE1
Stepanek	Ondrej	Ústav molekulární genetiky AV ČR, v. v. i	Institute of molecular genetics of the Czech Academy of Science	CZ	ActSwiftly	Activation and switch of fates in T lymphocytes.	LS6
Andrada	Diego Marcelo	Universität des Saarlandes	Saarland University	DE	MeMe-BONDS	Group 1 and Group 2 Metal-Metal Bonds. Tailored Reduction Reagents in Synthesis and Catalysis.	PE5
Cabezas Wallscheid	Nina	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	NutriSTEM	Nutritional Regulation of Hematopoietic Stem Cells	LS3
Fattahi	Hanieh	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	Beyond the visible	Super-resolution Field-Resolved Stimulated Raman Microscopy	PE2
Fenk	Lisa	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	FlyActiveComp	Perceptual functions of Drosophila retinal movements and the underlying neuronal computations	LS5
Goseberg	Nils	Technische Universität Braunschweig	Technical University of Braunschweig	DE	ANGRYWATERS	Scaling fluid-driven processes: Building Collapse in Extreme Flow Conditions	PE8
Groussin	Mathieu	Universitätsklinikum Schleswig-Holstein	University Medical Center Schleswig-Holstein	DE	VESICULOME	Origin, evolution and function of bacterial extracellular vesicles in the human host-gut microbiome system	LS8

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Hennig	Philipp	Eberhard Karls Universität Tübingen	University of Tübingen	DE	ANUBIS	Advanced Numerics for Uncertainty and Bayesian Inference in Science	PE6
Hoffmann	Susanne	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	NeurAlarm	Using a natural approach to elucidate the neural mechanisms of alarm calling behaviour in birds.	LS5
Luo	Xin-Yu	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	DiMoBecTe	Dipolar superfluid of diatomic molecules and Bose-Einstein condensate of tetramers	PE2
Renard	Bernhard	Hasso-Plattner-Institut für Digital Engineering gGmbH	Hasso Plattner Institute for Digital Engineering	DE	explainProt	Explainable Machine Learning for Identifying the Full Heterogeneity of Peptidoforms and Proteoforms	LS2
Seidel	Robert	Helmholtz-Zentrum Berlin für Materialien und Energie	Helmholtz Centre Berlin for Materials and Energy	DE	WATER-X	Photo-Induced Electron Dynamics at the Transition-Metal Oxide–Water Interface from Time-Resolved Liquid-Jet Photoemission	PE4
Wang	Dedong	Helmholtz-Zentrum Potsdam Deutsches GeoForschungsZentrum	Helmholtz Centre Potsdam German Research Centre for Geosciences	DE	WIRE	Waves in the Inner Magnetosphere and their Effects on Radiation Belt Electrons	PE9
Weber	Stefan	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	NanoPLOT	Nanoscale Photovoltaics Laboratory On a Tip	PE4
Duxin	Julien Philippe	Københavns Universitet	University of Copenhagen	DK	TOPO2_REPAIR	Repair mechanisms of topoisomerase II DNA lesions	LS1

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Hauberg	Søren	Danmarks Tekniske Universitet	Technical University of Denmark	DK	NoKnow	Not Knowing in Deep Representation Learning	PE6
Schiller	Martin	Københavns Universitet	University of Copenhagen	DK	NEWROCK	New isotope tracers of rocky planet forming environments	PE10
Ulstrup	Søren	Aarhus Universitet	Aarhus University	DK	EXCITE	Exposing Hidden Electronic Configurations in Atomically Thin Superstructures with Extreme Light	PE3
Perez Carmona	Carlos	Tartu Ülikool	University of Tartu	EE	PLECTRUM	Forecasting Global Change Impacts On Ecosystems Using a Unified Plant Functional Spectrum	LS8
Valgepea	Kaspar	Tartu Ülikool	University of Tartu	EE	GENESYS	Next-generation engineering of gas-fermenting cell factories through large-scale systems-level maps	LS9
Moschou	Panagiotis	Foundation for Research and Technology Hellas	Greek Foundation for Research and Technology	EL	PLANTEX	Limited proteolysis mechanisms in plants for selective protein translation to improve heat tolerance	LS9
García-Santana	Manuel	Universitat Pompeu Fabra	Pompeu Fabra University	ES	fromMicroGtoY	Government Intervention and the Macroeconomy: Micro-evidence on the Transmission of Government Procurement	SH1
Pérez Fernández	Ruth	Agencia Estatal Consejo Superior de Investigaciones Científicas	Spanish National Research Council (CSIC)	ES	Chem2Sense	LEGOnucleotides for detection	PE5

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Järvinen	Riku	Ilmatieteen laitos	Finnish Meteorological Institute	FI	MEOOW	Mercury in the solar wind: adaptive kinetic model for space weather at solar system's innermost planet	PE9
Kaikkonen-Määttä	Minna	Itä-Suomen yliopisto	University of Eastern Finland	FI	SECRET	Single cell guided polygenic Risk prediction of ASCVD	LS2
Ruuskanen	Suvi	Jyväskylän Yliopisto	University of Jyväskylä	FI	MiMeRe	The role of the gut microbiome in host responses to environmental variation: within and across generations and species	LS8
Doerr	Carola	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	dynaBBO	Dynamic Selection and Configuration of Black-box Optimization Algorithms	PE6
Duveau	Fabien	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	eGRIDE	Evolutionary mechanisms of gene regulation in dynamic environments	LS2
Gruber	Thibaud	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	EMOCULT	The impact of affect on communication and cultural learning across primates	SH4
Krasteva	Petya Violinova	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	BacFilm	Structure and Regulation of Bacterial Biofilm-Promoting Exopolysaccharide Secretion Systems	LS1
Wystrach	antoine	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	RESILI-ANT	Ant navigation: understanding the resilience and self-developing nature of mini-brains in interaction with their environment.	LS8
Inverso	Donato	Università Vita-Salute San Raffaele	Vita-Salute San Raffaele University	IT	CONNASHION	Vascular Control of NASH Progression	LS4

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Pisanello	Ferruccio	Fondazione Istituto Italiano di Tecnologia	Italian Institute of Technology	IT	MINING	Multifunctional nano-bio INTERfaces wIth deep braiN reGions	PE7
Simonella	Sergio	Sapienza Università di Roma	Sapienza University of Rome	IT	KiLiM	Kinetic Limits of Many-Body Classical Systems	PE1
Taronna	Massimo	Università degli Studi di Napoli Federico II	University of Naples Federico II	IT	HoloBoot	The Holographic Bootstrap	PE2
Chu	Wei	Universiteit Leiden	Leiden University	NL	HOME	Eastern Central Europe's earliest shelters	SH6
De Borst	Martin	Academisch Ziekenhuis Groningen	Academic Medical Centre, Groningen	NL	ELIMINATE-CKD	Early detection, molecular mechanisms and therapeutic interventions in chronic kidney disease	LS4
De Visser	Coen	Technische Universiteit Delft	Delft University of Technology	NL	ARCS	Autonomous Robots with Common Sense	PE7
Kotsonis	Marios	Technische Universiteit Delft	Delft University of Technology	NL	MetaWing	Metamaterials for Laminar Flow Control on a Wing	PE8
Nijdam	Sander	Technische Universiteit Eindhoven	Eindhoven University of Technology	NL	Bottled lightning	Understanding Lightning from the Lab: Initiation, Propagation, and X-ray Emissions	PE10
Ragni	Daniele	Technische Universiteit Delft	Delft University of Technology	NL	MORASINA	MOdeling and Reduction of Aeroacoustics Sources of Interaction Noise in Aviation	PE8
Silvestri	Alessandra	Universiteit Leiden	Leiden University	NL	GraviPULSE	Gravitational Physics from the Universe Large Scales Evolution	PE9

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Xiao	Senbo	Norges teknisk-naturvitenskapelige universitet Trondheim	Norwegian University of Science and Technology Trondheim	NO	Icevolt	Icevoltaics: from the Workman-Reynolds Freezing Potentials to Electrical Energy	PE8
Boppart	Timo	Stockholms universitet	Stockholm University	SE	NATURE_ECON_GROWTH	The nature of aggregate economic growth: evidence based on firm-level micro data	SH1
Larsson	Jesper	Sveriges Lantbruksuniversitet	Swedish University of Agricultural Sciences	SE	TransRein	Transition from Transport Reindeer Herding to Reindeer Pastoralism: A study of Indigenous Governance during Change	SH6
Ashok Parameswaran	Siddharth	University of Oxford	University of Oxford	UK	ConQuEST	Controllable Quantum Entangled States: Convergence at the Tunability Frontier	PE3
Mcgillivray	Barbara	King's College London	King's College London	UK	COALA	Computational Corpus Annotation for Quantitative Analysis of Latin Lexical Semantics	SH4
Orosa	BEATRIZ	University of Edinburgh	University of Edinburgh	UK	SynUbl	Improving plant immunity by synthetic exploitation of the ubiquitin system	LS9
Petrova	Saska	University of Manchester	University of Manchester	UK	GENERATE	Gender and Precarity at the Energy Frontier	SH7