

ERC Starting 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
Bayer	Barbara	Universität Wien	University of Vienna	AT	METHANIAQ	Methane paradox revisited: Unravelling the impacts of eutrophication on microbial methane cycling in aquatic ecosystems	LS8
Gerencser	Mate	Technische Universität Wien	Vienna University of Technology	AT	SPDE	Stochastic PDEs and Renormalisation	PE1
Charlier	Christophe	Université catholique de Louvain	Catholic University of Louvain	BE	ARPIE	Asymptotic analysis of repulsive point processes and integrable equations	PE1
Verstraeten	Aline	Universiteit Antwerpen	University of Antwerp	BE	BREAK-OUT	Pushing Boundaries in Pre-clinical Aortopathy Research	LS4
Bitzenhofer	Sebastian	Universitätsklinikum Hamburg-Eppendorf	University Medical Center Hamburg-Eppendorf	DE	olfACTION	A circuit perspective on olfaction – how learning and context shape the propagation of information between brain areas	LS5
Feldmann	Angelika	Deutsches Krebsforschungszentrum	German Cancer Research Centre	DE	TimedEnhancer	Temporal dependence of enhancer function	LS2
Foerderer	Jens	Technische Universität München	Technical University of Munich	DE	APPMARKETS	Fair Competition in App Markets	SH1
Hauck	Jan David	Ludwig-Maximilians-Universität München	University of Munich (LMU)	DE	CECC	Changing Environments, Changing Childhoods: A Cross-Environmental Ethnography of Moral Socialization in Three Small-Scale Societies	SH3

Last name	First name	Host Institution Local name	Host Institution name	Host country	Acronym	Title	Panel
Leidner	Daniel	Deutsches Zentrum für Luft - und Raumfahrt (DLR)	The German Aerospace Center (DLR)	DE	RECOVER.ME	Robotic Emulation of Human Cognition for Vastly Enhanced Resilience through Metacognition	PE7
Pani	Priscilla	Stiftung Deutsches Elektronen-Synchrotron	DESY	DE	BARD	B-resonance Algorithm using Rare Decays	PE2
Papathanasiou	Stamatios	Institut für Molekulare Biologie gGmbH	Institute of Molecular Biology	DE	MitErrA	Mechanisms of cellular response to errors in mitosis: a new, non-genetic approach to an old question	LS3
Pondorfer	Andreas	Technische Universität München	Technical University of Munich	DE	ClimaSoNo	Regional Variation in Social Norms and Climate Change Action	SH7
Shivaei	Irene	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	DistantDust	Dissecting Dust in the Distant Universe: A Panchromatic Study with JWST and ALMA	PE9
Steinwender	Claudia	Ludwig-Maximilians-Universität München	University of Munich (LMU)	DE	MANDIST	Management at a distance	SH1
Pearson	Sarah	Københavns Universitet	University of Copenhagen	DK	BeyondSTREAMS	Decoding Dark Matter with Stellar Streams from Beyond the Milky Way	PE9
El Sachat	Alexandros	National Centre for Scientific Research "Demokritos"	National Centre for Scientific Research "Demokritos"	EL	TheMA	On-chip energy harvesting and management enabled by Thermal engineering of two-dimensional MATERIALS	PE11

Last name	First name	Host Institution Local name	Host Institution name	Host country	Acronym	Title	Panel
Aquino	Tomas	Agencia Estatal Consejo Superior de Investigaciones Científicas	Spanish National Research Council (CSIC)	ES	Uplift	Upscaling reactive transport in unsaturated media: from the pore to the vadose zone	PE8
Chaigne	Thomas	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	ALPINE	All-optical photoacoustic imaging for neurobiology	PE7
De Villemereuil	Pierre	Ecole Pratique des Hautes Etudes (EPHE) - PSL	EPHE - PSL	FR	EvoGenArch	Evolution of the genetic architecture of quantitative traits	LS8
Menny	Anais	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	SignalHet	Molecular mechanisms of GPCR heteromers signaling	LS1
Nawrocki	Wojciech	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	PHOTONICS	Photoinhibition: Nature of the process and Influence on primary productivity Across Scales	LS1
Peaucelle	Marc	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement	INRAE	FR	LEAFPACE	Will leaf phenology keep pace with climate warming?	PE10
Si-Mohamed	Salim	Université Lyon 1 Claude Bernard	University Claude Bernard Lyon 1	FR	KOLOR SPCCT IMAGING	K-edge imaging for cOLOR Spectral Photon-Counting Computed Tomography in lung diseases IMAGING	LS7
Jordan	Sean	University College Dublin	University College Dublin	IE	ProtoSigns	Protocells in the Archaean Rock Record: Implications for the Origin of Life and Detection of Biosignatures	PE10

Last name	First name	Host Institution Local name	Host Institution name	Host country	Acronym	Title	Panel
Dekel	Tali	Weizmann Institute of Science	Weizmann Institute of Science	IL	OmniVideo	Neural OmniVideo: Fusing World Knowledge into Smart Video-Specific Models	PE6
Gazit	Ofer	Tel Aviv University	Tel Aviv University	IL	I-STREAM	Islands in the Stream: Climate-related Disasters and the Rhythms of Caribbean Music	SH5
Maniv	Eran	Ben-Gurion University of the Negev	Ben-Gurion University of the Negev	IL	QuantuMDs	Quantum Materials for Quantum Devices	PE11
Rosenfeld	Dekel	Tel Aviv University	Tel Aviv University	IL	MagGelGut	Wireless magnetothermal entero-modulation	LS7
Canarini	Alberto	Università di Bologna	University of Bologna	IT	EcoMEMO	Ecological memory of extreme drought events in soil microbial communities	LS8
Valduga De Almeida Camargo	Franco	Consiglio Nazionale delle Ricerche	Italian National Research council	IT	UltraHOT	Ultrafast super-resolution HOlographic Transient microscopy	PE4
Askes	Sven	Vrije Universiteit Amsterdam	VU Amsterdam	NL	HEATPULSE	Heat in the driver's seat: unlocking the full potential of pulsed photothermal catalysis	PE4
Conen	Wieteke	Universiteit van Amsterdam	University of Amsterdam	NL	MOONLIGHT	Moonlighting: understanding the quality and consequences of working multiple jobs	SH3
Solberg	Carl Tollef	Universitetet i Oslo	University of Oslo	NO	ETHME	ETHME: The Ethics of Mortality Measurement	SH5
Szweda	Roza	Sieć Badawcza Łukasiewicz – PORT Polski Ośrodek Rozwoju Technologii	Łukasiewicz Research Network - Polish Center for Technology Development	PL	SHAPE	Evolution of shape-defined macromolecules into functional systems	PE5

Last name	First name	Host Institution Local name	Host Institution name	Host country	Acronym	Title	Panel
Santos	Catarina	FCiências.ID	FCiências.ID	PT	PLAnT	Planning for Sustainable Ocean Use in Antarctica Under Global Environmental Change	SH7
Schaeffer	Nicolas	Universidade de Aveiro	University of Aveiro	PT	DESignSX	Hydrophobic Eutectic Solvents for Tailored Metal Separation and Recycling	PE8
Furlan	Alessandro	Karolinska Institutet	Karolinska Institute	SE	BrainLoops	Control of body weight by specialized brain-adipose loop neurons	LS5
Maccaferri	Nicolò	Umea universitet	Umea University	SE	MagneticTWIST	Ultrafast control of magnetism with twisted plasmons	PE3
Mustafaoglu	Nur	Sabancı Üniversitesi	Sabancı University	TR	META-BRAIN	Deciphering METAstasis of lung cancer to BRAIN and developing new therapeutic approaches via a human metastatic cascade platform	LS9
Chester	Shai	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	ExactCFT	Non-perturbative Conformal Field Theory in Quantum Gravity and the Laboratory	PE2
McGill	Mark	University of Glasgow	University of Glasgow	UK	AUGSOC	Bringing the Augmented Society to Reality: Shaping Perception, Resilience, and Rights for Everyday AR	PE6
Stracy	Mathew	University of Oxford	University of Oxford	UK	MARS	Minimizing Antibiotic-induced Resistant Superinfections	LS6