

ERC Starting Grants 2021
List of Principal Investigators selected for funding from the reserve list

Only for Principal Investigators whose Host Institutions are established in Switzerland:

Following the termination of the exploratory talks, Switzerland is considered a non-associated third country. As a result, Host Institutions established in Switzerland are not eligible for funding. Exceptionally for this call, since it was already closed before the termination of the negotiations, the proposals submitted with Swiss Host Institutions and which have been selected for funding may remain eligible provided that their Host Institution is replaced with a legal entity established in an eligible country.

Only for Principal Investigators whose Host Institutions are established in a candidate associated country:

As described in Annex 3 of the ERC Work Programme 2021, successful applicants established in a country in the process of associating to Horizon Europe will not be treated as established in an associated country if the association agreement does not apply by the time of the signature of the grant agreement.

All domains

at time of application

Last name	First name	Host Institution Local name	Host Institution Name	Host country	Acronym	Title	Panel
MIKULA	Hannes	Technische Universität Wien	Vienna university of Technology	AT	bioTARGET	Bioorthogonal Cascade-Targeting: Directing Drugs into Cells with Molecular Precision	PE5
RINGBAUER	Martin	Universität Innsbruck	University of Innsbruck	AT	QUDITS	Quantum Information Processing in High-Dimensional Ion Trap Systems	PE2
SCHEURER	Mathias	Universität Innsbruck	University of Innsbruck	AT	SuperCorr	Understanding, Engineering, and Probing Correlated Many-Body Physics in Superlattices of Graphene and Beyond	PE3
TSIANTOULAS	Dimitrios	Medizinische Universität Wien	Medical University of Vienna	AT	The B-Miracle	The function of B cells in myocardial infarction-accelerated atherosclerosis	LS4
WILLEMSSEN	Anouk	Universität Wien	University of Vienna	AT	CHIMERA	The sympatric lifestyle of giant viruses: contact tracing and fitness through mobile genetic elements	LS8
CALDERS	Kim	Universiteit Gent	Ghent University	BE	SPACETWIN	Digital twins for understanding forest disturbances and recovery from space	PE10
COUVREUR	Valentin	Université catholique de Louvain	Catholic University of Louvain	BE	ThePlantWaterPump	The Plant Water Pump	LS9
DEVRIESE	Dominique	Katholieke Universiteit Leuven	University of Leuven	BE	UniversalContracts	Formalizing, Verifying and Applying ISA Security Guarantees as Universal Contracts	PE6
JACOBS	Thomas	Vlaams Instituut voor Biotechnologie	Flanders Institute for Biotechnology (VIB)	BE	OMEGA	Developing technologies to engineer plant genomes at the megabase scale	LS2
MANCUSO	Renzo	Vlaams Instituut voor Biotechnologie	Flanders Institute for Biotechnology (VIB)	BE	XenoMicrogliaAD	Deciphering the microglia-neuron interactions in human Alzheimer's disease	LS5
MASSONNET	Francois	Université catholique de Louvain	Catholic University of Louvain	BE	ArcticWATCH	Early warning of future rapid Arctic sea ice loss	PE10
MERTENS	Thomas	Universiteit Gent	Ghent University	BE	BHHQG	Black Hole Horizons in Quantum Gravity	PE2
BERROCAL	José Augusto	Université de Fribourg - Universität Freiburg	University of Fribourg	CH	ReHuse	Reversible Heterolytic Mechanophores for Dynamic Bulk Materials	PE5

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BERSINI	Simone	Università della Svizzera italiana	University of Lugano	CH	I'M AGEING	Integrated Microphysiological-omic approach to identify blood proteins reverting vascular AGEING	PE8
BERTELSMEIER	Cleo	Université de Lausanne	University of Lausanne	CH	SPREAD	Globalized trade and the accidental spread of invasive species	LS8
CAO	Hao	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	SETTLE	Stable stratification: the key piece of the puzzle for understanding giant planets	PE9
MATHESON	Benjamin	Universität Bern	University of Bern	CH	CoGS	Collective Guilt and Shame	SH5
RAZAVI	Kaveh	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	PROMISE	Proactive Microarchitectural Security	PE6
SAFFIRIO	Chiara	Universität Basel	University of Basel	CH	AEQUA	Advances in effective evolution equations for classical and quantum systems	PE1
SCARLINO	Pasquale	Ecole Polytechnique Fédérale de Lausanne	Swiss Federal Institute of Technology Lausanne (EPFL)	CH	Strong-H-cQED	Hybrid Circuit Quantum Electrodynamics in the Strong and Ultra-Strong Coupling Regime	PE3
KOZAK	Martin	Univerzita Karlova V Praze	Charles University of Prague	CZ	eWaveShaper	Spatio-temporal shaping of electron wavepackets for time-domain electron holography	PE3
VERHAGEN	Tim	Univerzita Karlova V Praze	Charles University of Prague	CZ	2D-sandwich	2D sandwiches, artificial layered building blocks for multifunctional materials	PE11
BARTLEY	Tim	Universität Paderborn	University of Paderborn	DE	QuESADILLA	Quantum Engineering of Superconducting Array Detectors In Low-Light Applications	PE2
BASTOS	Ana	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	ForExD	Forest vulnerability to compound extremes and disturbances in a changing climate	PE10
BERENS	Philipp	Eberhard Karls Universität Tübingen	University of Tübingen	DE	NextMechMod	Next generation mechanistic models of retinal interneurons	LS5

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BOEHMER	Anna	Ruhr-Universität Bochum	Ruhr University Bochum	DE	Distort-to-Grasp	Distorting unconventional superconductivity - A grasp of electronic phases with multiple broken symmetries	PE3
BRESSER	Dominic	Karlsruher Institut für Technologie	Karlsruhe Institute of Technology	DE	RACER	Highly Redox-active Atomic Centers in Electrode Materials for Rechargeable Batteries	PE8
BROICHHAGEN	Johannes	Forschungsverbund Berlin e.V.	Forschungsverbund Berlin e.V.	DE	deuterON	Introducing deuterium for next generation chemical biology probes and direct imaging	LS1
BUNESCU	Ala	Rheinische Friedrich-Wilhelms- Universität Bonn	University of Bonn	DE	MLCat	Multifunctional Ligands for Enhanced Catalysis	PE5
BUNING	Marius	Freie Universität Berlin	Free University of Berlin	DE	BE4COPY	Before Copyright: Printing Privileges and the Politics of Knowledge in Early Modern Europe	SH6
DAVI	Lucas	Universität Duisburg- Essen	University of Duisburg-Essen	DE	CONSEC	Secure Execution of Smart Contracts	PE6
DE VRIES	Bouke	Ruhr-Universität Bochum	Ruhr University Bochum	DE	Ethics of Loneliness	The Ethics of Loneliness and Sociability	SH5
DEELEN	Joris	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	ElucidAge	Elucidating and targeting the mechanisms encoded in the genome of long-lived individuals to improve healthy ageing	LS4
DENIZ	Fatma	Friedrich-Alexander- Universität Erlangen- Nürnberg	University of Erlangen- Nuremberg	DE	LINGSHIFT	Linguistic Tuning Shifts in the Human Brain during Second Language Learning	SH4
GATTI	Teresa	Justus-Liebig- Universität Gießen	Justus Liebig University Giessen	DE	JANUS BI	All-liquid phase JANUS BIdimensional materials for functional nano- architectures and assemblies	PE11
GÖPFERT	Mirco	Johann Wolfgang Goethe Universität Frankfurt am Main	Goethe University Frankfurt am Main	DE	NoJoke	Humour as an epistemic practice of the political present	SH5

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HAEHL	Felix	Ludwig-Maximilians-Universität München	University of Munich (LMU)	DE	HoloQuant	Chaos and coarse-graining in holography: towards a new paradigm for quantum gravity	PE2
HAUMANN	Alexander	Technische Universität München	Technical University of Munich	DE	VERTEXSO	VERTical EXchange in the Southern Ocean	PE10
HOSSEINZADEH	Zohreh	Universität Leipzig	Leipzig University	DE	NeuFRO	Inducing functionality in retinal organoids with electrical activities derived from developing retina	LS5
JAROCHOWSKA	Emilia	Friedrich-Alexander-Universität Erlangen-Nürnberg	University of Erlangen-Nuremberg	DE	MindTheGap	Quantifying the completeness of the stratigraphic record and its role in reconstructing the tempo and mode of evolution	PE10
LEAL-TAIXE	Laura	Technische Universität München	Technical University of Munich	DE	DynAI	Omni-Supervised Learning for Dynamic Scene Understanding	PE6
LEIS	Viktor	Friedrich-Alexander-Universität Erlangen-Nürnberg	University of Erlangen-Nuremberg	DE	CODAC	Commoditizing Data Analytics in the Cloud	PE6
MEYRAV	Yoav	Universität Hamburg	University of Hamburg	DE	HEPMASITE	Hebrew Philosophical Manuscripts as Sites of Engagement	SH5
MUMA	Michael	Technische Universität Darmstadt	Technical University of Darmstadt	DE	ScReeningData	Scalable Learning for Reproducibility in High-Dimensional Biomedical Signal Processing: A Robust Data Science Framework	PE7
NOVIKOVA	Polina	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	HOW2DOUBLE	The basic principles of polyploidy in plants and animals	LS8
OBERDIECK	Georg	Rheinische Friedrich-Wilhelms-Universität Bonn	University of Bonn	DE	K3Mod	Correspondences in enumerative geometry: Hilbert schemes, K3 surfaces and modular forms	PE1

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PELTOLA	Eveliina	Rheinische Friedrich-Wilhelms- Universität Bonn	University of Bonn	DE	ISCoURaGe	Interplay of structures in conformal and universal random geometry	PE1
PIRRO	Philipp	Technische Universität Kaiserslautern	Technical University Kaiserslautern	DE	CoSpiN	Coherent Spintronic Networks for Neuromorphic Computing	PE3
POLYANSKAYA	Leona	Georg-August- Universität Göttingen Stiftung Oeffentlichen Rechts	University of Göttingen	DE	TypoMetaLing	Effect of linguistic experience on metacognition in language tasks and transfer to non-linguistic behaviour	SH4
POMPLUN	Sebastian	Ludwig-Maximilians- Universität München	University of Munich (LMU)	DE	SynTra	Controlling Gene Expression with Synthetic Cell-Penetrating Transcription Factors	PE5
POONOOSAMY	Jenna	Forschungszentrum Jülich GmbH	Jülich Research Centre	DE	Genies	Gas-water-mineral interfaces in confined spaces: unravelling and upscaling coupled hydro-geochemical processes	PE10
POSSKE	Thore	Universität Hamburg	University of Hamburg	DE	QUANTWIST	Enhanced quantum resilience through twists	PE3
QIU	Tian	Universität Stuttgart	University of Stuttgart	DE	VIBEBOT	Vibrational Micro-robots in Viscoelastic Biological Tissues	PE8
RAVAT	Prince	Julius-Maximilians Universität Würzburg	Julius-Maximilians University of Würzburg	DE	HELMIDE	[n]Helicene Diimides: A Twist in Diimide Chemistry	PE5
SCHEEL	Stephan	Universität Duisburg- Essen	University of Duisburg-Essen	DE	DigID	Doing Digital Identities	SH3
SCHERF	Katharina	Karlsruher Institut für Technologie	Karlsruhe Institute of Technology	DE	GLUTENOMICS	Tracking gluten immunoreactive peptides from the grain to the gut and beyond	LS9
SCHMITT	Julian	Rheinische Friedrich-Wilhelms- Universität Bonn	University of Bonn	DE	TOPOGRAND	Non-Hermitian Topological Physics in Grand Canonical Photon Lattices	PE2
SCHNELL	Bettina	Stiftung Caesar	Caesar Research Center	DE	MOBY-FLY	Circuit mechanisms of behavioural variability in Drosophila flight	LS5

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SIGAL	Michael	Charité - Universitätsmedizin Berlin	Charité - University Hospital	DE	REVERT	Regeneration as a Vulnerable State for Microbe-Driven Injury and Tumorigenesis	LS3
SULC	Petr	Rheinische Friedrich-Wilhelms-Universität Bonn	University of Bonn	DE	PRONANO	Programmable Nanomatter	PE3
THIELMANN	Isabel	Ludwig-Maximilians-Universität München	University of Munich (LMU)	DE	KNOW-THYSELF	Increasing Self-Knowledge to Promote Moral Behavior	SH4
VERHASSELT	Gertjan	Ludwig-Maximilians-Universität München	University of Munich (LMU)	DE	FragArist	The Fragments of Aristotle: A Reconstruction of his Lost Works	SH5
WESTERMANN	Alexander	Helmholtz-Zentrum für Infektionsforschung	Helmholtz Centre for Infection Research	DE	GUT-CHECK	Deciphering commensal-host-pathogen metabolic interactions to combat intestinal infections	LS6
WILFLING	Florian	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	IntrinsicReceptors	Intrinsic autophagy receptors: identity and cellular mechanisms.	LS1
LARAIA	Luca	Danmarks Tekniske Universitet	Technical University of Denmark	DK	ChemBioChol	Chemical biology of intracellular cholesterol transport	PE5
SAMSING	Johan	Københavns Universitet	University of Copenhagen	DK	BlackHoleMergs	Dynamical Formation of Black Hole Mergers	PE9
ABADAL	Sergi	Universitat Politècnica de Catalunya	Polytechnic University of Catalonia	ES	WINC	Wireless Networks within Next-Generation Computing Systems	PE7
ARINO ESTRADA	Gerard	Instituto de Física de Altas Energías	IFAE	ES	CHLOE-PET	CHerenkov Light mOduLE for time-of-flight Positron Emission Tomography	PE7
AUSIN	Blanca	Universidad de Salamanca	University of Salamanca	ES	PASSAGE	Provenance And tranSPort PathwayS of mArine proxy-bearinG particlEs	PE10
BALEY	Isaac	Universitat Pompeu Fabra	Pompeu Fabra University	ES	MacroTaxReforms	The Macroeconomic Effects of Corporate Tax Reforms	SH1

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BARJA MARTINEZ	Sara	Universidad Del País Vasco Ehu Upv	University of the Basque Country	ES	COSAS	Controlling Oxygen Selectivity at the Atomic Scale	PE4
BARRIGA	Francisco	Fundación Centro Nacional de Investigaciones Oncológicas Carlos III	Spanish National Cancer Research Centre (CNIO)	ES	MACHETE	Unraveling the Functional Complexity of Cancer Genomes through Chromosome Engineering	LS4
CARIDAD HERNÁNDEZ	José Manuel	Universidad de Salamanca	University of Salamanca	ES	CHIROTRONICS	Controlling chirality in atomically thin quantum electronic materials	PE7
JUEZ	Carmelo	Agencia Estatal Consejo Superior de Investigaciones Científicas	Spanish National Research Council (CSIC)	ES	SEDAHEAD	Dynamic river catchments in a Global Change context: assessing the present, preparing for the future	PE8
MOMPEAN	Miguel	Agencia Estatal Consejo Superior de Investigaciones Científicas	Spanish National Research Council (CSIC)	ES	BiFOLDOME	BiFoldome: Homo- and Hetero-typic Interactions in Assembled Foldomes	PE4
MOTRICO MARTINEZ	Emma	Fundación Universidad Loyola Andalucía	University Loyola in Andalucía	ES	e-Perinatal	Universal prevention of maternal perinatal mental disorders and its implementation as normalized routine practice	SH4
VAN WITTENBERGHE	Shari	Universitat de València	University of Valencia	ES	PHOTOFLUX	Global assessment of plant photosynthesis optimization for climate change versus enhanced plant productivity	LS9
KAJANUS	Anni	Helsingin yliopisto	University of Helsinki	FI	IRRITATION	Irritation and Human Sociality	SH3
KORPELA	Katri	Helsingin yliopisto	University of Helsinki	FI	MICROECO	Microbial ecosystems biology in the human gut	LS2
POOL	Allan-Hermann	Helsingin yliopisto	University of Helsinki	FI	NEURALGESIA	Identification and targeted re-engineering of the mammalian analgesia system for central pain control	LS5
AVICE	Guillaume	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	ATTRACTE	Atmospheric tracing of Earth's evolution	PE10

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BENSIMON-BRITO	Anabela	Institut national de la santé et de la recherche médicale	National Institute of Health and Medical Research (INSERM)	FR	CARDIOCALC	The fundamentals of cardiovascular calcification: from cells to therapy	LS3
COSSET	Erika	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	TargMacropin	Targeting macropinocytosis in glioblastoma to achieve precision medicine	LS4
CUELLO	Nicolas	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	Stellar-MADE	Exploring the impact of Stellar Multiplicity on planet formation Across Disc Evolution	PE9
DELLINGER	Mathieu	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	LAKE-SWITCH	Using lake sediments to reconstruct soil weathering trajectories over the Holocene	PE10
DORRELL	Richard	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	ChloroMosaic	Environmentally-informed functional characterisation of the secondary red chloroplast proteome	LS8
ELIAS MIRO	Joan	United Nations Educational, Scientific and Cultural Organization - UNESCO	UNESCO	FR	X-HEP	Exotic High Energy Phenomenology	PE2
HERNANDEZ CERDA	Pedro Pablo	Institut national de la santé et de la recherche médicale	National Institute of Health and Medical Research (INSERM)	FR	Cytok-Gut	Cytokine and microbiota function in gut development: spatiotemporal analysis in the zebrafish	LS3
HEYMAN	Joris	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	CHORUS	How does Chaos drive Transport Dynamics in Porous Media ?	PE8
HORBEZ	Camille	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	Artin-Out-ME-OA	Artin groups, mapping class groups and Out(Fn): from geometry to operator algebras via measure equivalence	PE1

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KIM	Minchul	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	SyncyNucDiff	The biology of syncytial cells: Dissecting the mechanisms and functions of nuclear differentiation inside skeletal muscle syncytium	LS3
MELATI	Daniele	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	BEAMS	Multilayer photonic integration platform for free space optics	PE7
PERRIN	Leo	Institut National de Recherche en Informatique et en Automatique	National Institute for Research in Computer Science and Automatic Control (INRIA)	FR	ReSCALE	Reinventing Symmetric Cryptography for Arithmetization over Large fiElds	PE6
TILLOY	Antoine	Association pour la Recherche et le Developpement des Methodes et Processus Industriels - Armines	Research Association for development and methods in Industrial Processes	FR	QFT.zip	Compressing many-body quantum states in continuous space-time with tensor networks	PE2
VACHER	Morgane	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	ATTOP	ATTOsecond Photochemistry: controlling chemical reactions with electrons	PE4
ZALC	Antoine	Institut national de la santé et de la recherche médicale	National Institute of Health and Medical Research (INSERM)	FR	REGENECREST	Enhancing endogenous regenerative response in mammals by redeploying Cranial Neural Crest Cells pluripotency developmental programs and positional identity remodeling	LS3
BRIEN	Gerard	University College Dublin	University College Dublin	IE	BAFDefiner	Discovering the function of distinct SWI/SNF complexes	LS2
SMYTH	Fiona	Trinity College Dublin	Trinity College Dublin	IE	Spectres-Camouflage	Spectres & Camouflage: The Sound of Silence (1938-1970)	SH5
COHEN	Merav	Tel Aviv University	Tel Aviv University	IL	IISN-DC	Understanding the functional role of Immune-related Intercellular Signalling Networks during tissue Development and Cancer	LS4

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DANIELY	Amit	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	Understanding DL	Understanding Deep Learning	PE6
GILAD	Ariel	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	MESO_AG	Mesoscale dissection of neuronal populations underlying cognition	LS5
GOYKHMANN	Ilya	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	Multi GRAPH	Investigation of Disruptive 2D/Silicon Technology for Hybrid Multispectral Photodetection	PE7
GRAVE	Daniel	Ben-Gurion University of the Negev	Ben-Gurion University of the Negev	IL	DREAM	Design Rules for Efficient Photogeneration in Metal Oxides	PE11
KALCHEIM	Yoav	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	MottSwitch	Highly Energy-Efficient Resistive Switching in Defect- and Strain-Engineered Mott Insulators for Neuromorphic Computing Applications	PE11
LAVIV	Tal	Tel Aviv University	Tel Aviv University	IL	2CE MECP2	Visualising neuronal signalling dynamics within intact neuronal circuits: Deciphering the role of cell-specific MeCP2 dynamics in neuronal function and dysfunction	LS5
ROSENBLUM	Serge	Weizmann Institute of Science	Weizmann Institute of Science	IL	Q-CIRC	Superconducting qubits with 1 second coherence time using rotation codes	PE3
SOUDRY	Daniel	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	A-B-C-Deep	Algorithmic Bias Control in Deep learning	PE6
WEINSTEIN	Omri	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	CODY	The Complexity of Dynamic Problems	PE6
HEIDARSSON	Petur	Haskoli Islands	University of Iceland	IS	PIONEER	From Single Molecules to Cell Reprogramming: Deciphering and Recoding Disordered Pioneer Transcription Factors	LS1
ALBERTI	Giovanni S.	Università degli Studi di Genova	University of Genoa	IT	SAMPDE	Sample complexity for inverse problems in PDE	PE1
BARANOV	Dmitry	Fondazione Istituto Italiano di Tecnologia	Italian Institute of Technology	IT	PROMETHEUS	Engineering of Superfluorescent Nanocrystal Solids	PE11

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BOCCIA	Maddalena	Sapienza Università di Roma	Sapienza University of Rome	IT	ATENA	Autobiographical memory, time and environmental navigation: unveiling the cognitive map of our past through an integrated neuropsychological perspective	SH4
CAMMELLI	Maddalena Gretel	Università di Bologna	University of Bologna	IT	F-WORD	The world behind a word. An anthropological exploration of fascist practices and meanings among European youth.	SH3
GOBBO	Pierangelo	Università degli Studi di Padova	University of Padua	IT	PROTOMAT	Integrating non-living and living matter via protocellular materials (PCMs) design and synthetic construction	PE5
LUCANTONIO	Alessandro	Scuola Superiore Sant'Anna	Sant'Anna School of Advanced Studies	IT	ALPS	AI-based Learning for Physical Simulation	PE8
PAROLIN	Zachary	Università Commerciale 'Luigi Bocconi'	Bocconi University	IT	ExpPov	The Experience of Poverty in the Post- Industrial Economy	SH3
PIANZOLA	Federico	Università degli studi di Milano- Bicocca	University of Milan- Bicocca	IT	GOLEM	Graphs and Ontologies for Literary Evolution Models	SH5
RONCA	Enrico	Consiglio Nazionale delle Ricerche	Italian National Research council	IT	QED-Spin	Controlling spin properties of molecules with quantum fields: ab-initio methodologies for spin polaritons	PE4
SILVA	Bianca Ambrogina	Consiglio Nazionale delle Ricerche	Italian National Research council	IT	EthoFearless	Attenuation of ethological traumatic memories	LS5
VIOLA	Francesco	Gran Sasso Science Institute	Gran Sasso Science Institute	IT	CARDIOTRIALS	Using CARDIac simulations to run in- silico clinical TRIALS	PE8
AKYILDIZ	Ali	Erasmus Universitair Medisch Centrum Rotterdam	Erasmus Medical Center Rotterdam	NL	MicroMechAther o	Identifying Atherosclerotic Plaques at Risk: A Microstructure-based Biomechanistic Approach	PE8
ALEMANY	Anna	Academisch Ziekenhuis Leiden - Leids Universitair Medisch Centrum	Leiden University Medical Center (LUMC)	NL	i-SignalTrace	Deciphering signalling pathway dynamics during cell-fate commitment in stem cells	LS2

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ALONSO-MORA	Javier	Technische Universiteit Delft	Delft University of Technology	NL	INTERACT	Intuitive interaction for robots among humans	PE7
BIER	Jess	Erasmus Universiteit Rotterdam	Erasmus University of Rotterdam	NL	DIGIPORTS	Digitalized Ports, Racialized Labor: Shifting Infrastructures for Work in Container Shipping	SH3
COTTINEAU	Clémentine	Technische Universiteit Delft	Delft University of Technology	NL	SEGUE	Urban Economic SEGregation: integrating explanatory mechanisms across geographical scales to compare remediatory policies in silico	SH7
DE BAAIJ	Jeroen	Stichting Radboud Universitair Medisch Centrum	Radboud University Medical Center	NL	IN-THE-KIDNEY	Functional Measurements IN-THE- KIDNEY to Diagnose, Understand and Treat Renal Tubulopathies	LS4
EMERY	Thomas	Erasmus Universiteit Rotterdam	Erasmus University of Rotterdam	NL	CHILDCARE STRATEGIES	Complex Contagion of Childcare Strategies amongst Low-Income Parents	SH7
HANSEN	Maike	Radboud Universiteit Nijmegen	Radboud University Nijmegen	NL	ChOICE	Chance Or Intentional: Cellular decisions Explored	LS2
KOTTAPALLI	Ajay Giri Prakash	Rijksuniversiteit Groningen	University of Groningen	NL	SEALSENSE	Investigation of biological seal whiskers to create artificial whisker sensors for underwater robots	PE7
LINDSTRÖM	Björn	Vrije Universiteit Amsterdam	VU University of Amsterdam	NL	SOLAR	Mechanisms of Social Learning in Social Contagion and Cultural Evolution	SH4
MA	Wen-Juan	Rijksuniversiteit Groningen	University of Groningen	NL	FrogWY	Evolutionary Genomics of Unconventional Sex Chromosomes in Frogs	LS8
REITZ-JOOSSE	Bettina	Rijksuniversiteit Groningen	University of Groningen	NL	FACERE	Roman Making and its Meanings: Representations of Manual Creation in the Literature and Art of Imperial Rome	SH5
STEINLECHNER	Jessica	Universiteit Maastricht	Maastricht University	NL	MIRRORS	Revolutionizing Mirror Technology to Discover the Dark Universe	PE9
WALTER	Michael	Universiteit van Amsterdam	University of Amsterdam	NL	SYMOPTIC	Symmetry and Optimization at the Frontiers of Computation	PE6

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WIERINGA	Paul	Universiteit Maastricht	Maastricht University	NL	OviChip	The biofabrication of a 3D in vitro human oviduct model to study infertility and factors affecting embryo development	LS9
KIMMELMAN	Vadim	Universitetet i Bergen	University of Bergen	NO	NONMANUAL	Fundamentals of formal properties of nonmanuals: A quantitative approach	SH4
KNÆVELSRUD	Helene	Universitetet i Oslo	University of Oslo	NO	FINALphagy	Final act of the autophagy symphony: Whole-organism orchestration of autophagy termination	LS3
BOGDZIEWICZ	Michał	Uniwersytet Im. Adama Mickiewicza W Poznaniu	Adam Mickiewicz University in Poznań	PL	ForestFuture	Climate change impacts on trees reproduction and forecasts of forest recruitment change	LS8
GARBACZ	Piotr	Uniwersytet Warszawski	University of Warsaw	PL	NMER	Chirality-sensitive Nuclear Magnetolectric Resonance	PE4
ARMAND	Alex	Universidade NOVA de Lisboa	NOVA University of Lisbon	PT	GLOBCOADEV	The global impact of coastal water contamination on economic development	SH1
CARVALHO-SANTOS	Zita	Instituto de Medicina Molecular	Institute of Molecular Medicine, Lisbon	PT	SweetEggs	The impact of germline metabolic reprogramming on reproduction and physiology	LS4
FRAGATA ALMEIDA	Ines	FCiências.ID	FCiências.ID	PT	DYNAMICTRIO	Feedback between population dynamics and evolution of interactions in a tri-trophic system	LS8
KWONG	Waldan	Fundação Calouste Gulbenkian	Calouste Gulbenkian Foundation	PT	BEE_GEMS	Genetic factors Enabling Microbiome Symbioses: Bees as a natural model system	LS8
LOFF	Bruno	Universidade Do Porto	University of Porto	PT	HOFGA	The Hardness of Finding Good Algorithms	PE6
RIBEIRO	Ana	Universidade Do Porto	University of Porto	PT	ERA-ARE	A new ERA for Environmental Risk Assessment: Chirality as a tool towards environmentally safe pharmaceuticals	PE4
GASPARINETTI	Simone	Chalmers tekniska högskola	Chalmers University of Technology	SE	ESQuAT	Experimental Search for Quantum Advantages in Thermodynamics	PE2
LANEKOFF	Ingela	Uppsala Universitet	Uppsala University	SE	X CELL	Revealing cellular behavior with single-cell multi-omics	PE4

All domains

at time of application

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LU	Yi	Karolinska Institutet	Karolinska Institute	SE	SUBTREAT	Subtype as a key to reduce heterogeneity of treatment effects in major depressive disorder	LS7
ATALAY	Ozgur	İstanbul Teknik Üniversitesi	Istanbul Technical University	TR	TEXWEAROTS	Textile-Based Wearable Soft Robotics with Integrated Sensing, Actuating and Self Powering Properties	PE8
BUKUSOGLU	Emre	Orta Dogu Teknik Universitesi	MIDDLE EAST TECHNICAL UNIVERSITY	TR	LCFlow	Liquid Crystals in Flow: A New Era in Sensing and Diagnostics	PE8
ARMSTRONG	David	University of Warwick	University of Warwick	UK	INNATE	Investigating the nature and origins of exoplanets in the Neptunian desert	PE9
BARANY	Michael	University of Edinburgh	University of Edinburgh	UK	SIGMA	Situating International and Global Mathematics	SH6
CHANNON	Melanie	University of Bath	University of Bath	UK	MeJARa	Menstrual Justice in Low- and Middle-Income Countries: Achieving the Right to a Good Period in Policy and Practice	SH7
CHOMICKI	Guillaume	University of Sheffield	University of Sheffield	UK	BREAKDOWN	The regulation of breakdown of cooperation among species	LS8
COTI ZELATI	Michele	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	STABLE-CHAOS	Stable structures and chaotic dynamics in fluid flows	PE1
FAWZI	Hamza	University of Cambridge	University of Cambridge	UK	GRASP	Conic relaxations: scalable and accurate global optimization beyond polynomials	PE6
FETZER	Thiemo	University of Warwick	University of Warwick	UK	MEGEO	Media, Economics and Geopolitics	SH1
HANDLEY	Will	University of Cambridge	University of Cambridge	UK	COSMOTENSION	Resolving cosmological tensions with diverse data, novel theories and Bayesian machine learning	PE9
HARVEY	David	Durham University	Durham University	UK	DARKSKIES	Measuring the self-interaction cross-section of dark matter with all-sky surveys	PE9
HORN	Susanne	Coventry University	Coventry University	UK	MAGNADO	The Magnetohydrodynamics of Liquid Metal Tornadoes	PE3
IACARUSO	Florencia	The Francis Crick Institute	The Francis Crick Institute	UK	MultiSensDepth Percep	Midbrain Circuits Underlying Multisensory Depth Perception	LS5

All domains

at time of application

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JOHNSON	Eachan	The Francis Crick Institute	The Francis Crick Institute	UK	SIGMA	Small molecule Inhibitors targeting the Genetic determinants of Mutagenesis and Adaptability in Mycobacterium tuberculosis	LS2
LAK	Armin	University of Oxford	University of Oxford	UK	LearningCircuits	Neural circuits for learning under perceptual uncertainty	LS5
MEHDI	B. Layla	University of Liverpool	University of Liverpool	UK	MOSTEM	Multi-Modal Operando (S)TEM: Smart Design and Rapid Testing of Nanobatteries	PE4
NGUYEN	Thi Hoang Duong	MRC Laboratory of Molecular Biology	MRC Laboratory of Molecular Biology	UK	TELOMAIN3D	Mechanistic Studies of Mammalian Telomere Maintenance	LS1
SORMANNI	Pietro	University of Cambridge	University of Cambridge	UK	AbDOCD	Antibody discovery and optimisation by computational design	LS1
VARELA	Liliana	London School of Economics and Political Science	London School of Economics and Political Science	UK	MICRO2MACRO KFLAWS	A Micro to Macro Approach to International Capital Flows	SH1
VARELLI	Giovanni	University of Oxford	University of Oxford	UK	SCRIBEMUS	Scribes of Musical Cultures. Decoding Early Technologies of Music Writing in Latin Europe c. 900–1100	SH5
XIONG	Fengzhu	University of Cambridge	University of Cambridge	UK	MechanicalTube	Tissue Mechanics in Neural Tube Morphogenesis	LS3
YANG	Qian	University of Manchester	University of Manchester	UK	Wonder Sieve	Smart van der Waals Sieves	PE4