ERC Starting Grants 2025

List of Principal Investigators selected for funding

The statistics and final list of successful candidates are provisional. The European Commission and the Swiss Government have successfully concluded negotiations on the association of Switzerland to Horizon Europe and the signature of the agreement is expected to take place in 2025. If the association agreement has not yet come into force by the date of the signature of the grant agreement, applicants with Swiss host institutions will not be eligible to receive funding. In that case, if the signature of the association agreement is not imminent, the applicants will be given the possibility to transfer their proposal to an eligible host institution in an EU Member State or in an Associated country.

Last name	First name	Host Institution name	Host Institution local name	Host country	Acronym	Title	Panel
DELIC	Uros	Vienna University of Technology	Technische Universität Wien	AT	HYQAP	Hybrid collective quantum states of optically trapped neutral atoms and nanoparticles	PE2
GÖTBERG	Ylva	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	2SStars	The Role of Binary-Stripped Stars: from Atomic Scales to Cosmic Dawn	PE9
HODAPP	Max	Materials Center Leoben	Materials Center Leoben (MCL)	AT	MAD-TENSOR	Machine-learned Atomic Descriptors combined with TENSOR Networks unlocks predictive computational design of alloys	PE11
OLING	Gerben	Vienna University of Technology	Technische Universität Wien	AT	TraBHolo	Transcending the Boundaries of Holography	PE2
RIENMÜLLER	Theresa	Graz University of Technology	Technische Universität Graz	AT	NeuroVitalizer	Decoding multimodal TBI markers for optimized recovery	PE7
SCHINDEWOLF	Andreas	Vienna University of Technology	Technische Universität Wien	AT	UltraMeDiQs	Assembling Ultracold Mesoscopic Dipolar Quantum Systems	PE2
WINKLER	Robert	Graz University of Technology	Technische Universität Graz	AT	PRINTBOT	Multi-Material 3D-Printing for Nano-Engineered Microbots	PE7
ZACHE	Torsten	Austrian Academy of Sciences (AAS)	Österreichische Akademie der Wissenschaften	AT	QS-Gauge	Quantum Simulation of Lattice Gauge Theories - Exploring fundamental physics in the era of quantum information	PE2
ALESSIO	Maristella	KU Leuven	KU Leuven	BE	SPINOCCHIO	A Quantum Chemical Approach to Spins on Surfaces	PE4
CHOISEZ	Laurine	Catholic University of Louvain	Université catholique de Louvain	BE	FeFES	Fe Fuel Particle Design for Renewable Energy Storage	PE8
CLERMONT	Lionel	University of Liege	Université de Liège	BE	nGHOST	next-Generation Handling of Optical Stray-light in Telescopes	PE9
IANIRO	Alessandro	KU Leuven	KU Leuven	BE	CHIMERA	Cell-inspired high-performance membranes	PE11
MILOSHEVICH	George	KU Leuven	KU Leuven	BE	D-SURGE	Data-driven Simulations for Understanding Reconnection and GEomagnetism	PE9
OUYANG	Yi	Ghent University	Universiteit Gent	BE	e-CAPTURE	Electrified CO_2 Capture using HiGee Vortex Reactors	PE8
STACHURSKA	Juliana	Ghent University	Universiteit Gent	BE	NuMass	Large-Volume Electron Spectroscopy for Neutrino Mass Measurement	PE2

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VAN DE SANDE	Marie	Ghent University	Universiteit Gent	BE	ASHES	Astrochemistry and chemistry emulation to simulate dust formation and growth around evolved stars	PE9
VELASQUEZ HERNANDEZ	Miriam De Jesus	KU Leuven	KU Leuven	BE	IMMPACT	Integration of Multi-component MOF-based Photocatalyst in Liposome Nanoreactors	PE5
AARRESTAD	Thea Klaeboe	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	LEAP-40	Low latency Edge AI for Physics searches at 40 MHz	PE2
BAI	Hedan	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	ColorfulAct	Distributed Addressable Robotic Material via Wavelength-Division-Multiplexing	PE8
BOSSELUT	Antoine	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	RESPECT-LM	Resolving the Paradoxes of Cross-lingual Transfer in Multilingual Language Models	PE6
DEREKA	Bogdan	University of Zurich	Universität Zürich	CH	EFFICACY	Electric Field eFfects In Chemistry And CatalYsis	PE4
DIKOPOLTSEV	Alexander	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	LIQUIDLAT	Controlling frequency-comb fast-gain devices through photonic lattice engineering	PE7
FELDMANN	Sascha	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	MACHIRO	Ultrafast broadband sensitive magneto-chiroptical microscopy to track the consequences of symmetry breaking in solution-processable semiconductors	PE4
HUDSON	Thomas	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	IceDEST	Illuminating Ice Dynamics with Emerging Seismic Technology	PE10
LU	Zhengmo	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	DIAL	Demystifying interface accommodation coefficients in liquid-vapor phase change devices: role of surface charge, contaminant, and confinement	PE8
NAKATSUKA	Nako	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	SYNAPTA	Approaching Synapses with Nanoscale Aptamer-Based Biosensors	PE8
PÖPPELMEIER	Frerk	University of Bern	Universität Bern	CH	BGCTip	Unraveling tipping dynamics of marine biogeochemistry from past climate transitions	PE10

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SEILER	Gregor	IBM Research-Zurich	IBM Research-Zurich	CH	GLAZE	General Lattice-Based Zero-Knowledge	PE6
SMOLENSKI	Tomasz	University of Basel	Universität Basel	CH	OptoQuantTOP	Optical control over correlated topological quantum phases of matter	PE3
SUPPONEN	Outi	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	CAVIAR	Cavitation-based bio-ablation and drug delivery	PE8
SYED	Ghazi Sarwat	IBM Research-Zurich	IBM Research-Zurich	CH	INFUSED	Inferencing, Fast and Slow with Ultra-scaled Phase-Change Devices	PE7
TANG	Siyu	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	Human3D	Learning Visual Foundation Models for Perceiving 3D Humans	PE6
VIEBAHN	Konrad	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	PumpQIN	Topological Pumping of Ultracold Atoms for Quantum Information Science	PE2
DEL GRANDE	Raffaele	Czech Technical University	České vysoké učení technické v Praze	CZ	HUNTING-3BFs	Hunting three-body forces	PE2
FIALA	Tomas	Masaryk University	Masarykova univerzita	CZ	PROTEOFORMER	Beyond the Protein: Manipulating Proteoforms with Chemical Tools	PE5
ABENDROTH	John	Carl von Ossietzky University of Oldenburg	Carl von Ossietzky Universität Oldenburg	DE	Q-CISS	Quantum Sensing of Chiral-Induced Spin Selectivity: Elucidating the Relationships between Spin and Chirality in Biology with Diamond Defects	PE4
AKKERMAN	Quinten	University of Munich (LMU)	Ludwig-Maximilians-Universität München	DE	CONTROL	Controlling the synthesis and surface chemistry of perovskite quantum dots for the next-generation of quantum emitters	PE5
BARRA	Lena	University of Constance	Universität Konstanz	DE	TAILOMET	Tailor-Made Terpenoids: Exploring and Exploiting Natures Magic Methyl Effect	PE5
BASTIANELLO	Alvise	Technical University of Munich	Technische Universität München	DE	NonErgHydro	Nonergodic hydrodynamics in quantum systems	PE3
BOENISCH	Franziska	CISPA Helmholtz Center for Information Security	CISPA Helmholtz-Zentrum für Informationssicherheit	DE	Privacy4FMs	Privacy Protection and Auditing for Foundation Models	PE6
BOHRDT	Annabelle	University of Regensburg	Universität Regensburg	DE	QuaQuaMA	Quantitative Quantum Matter Analysis	PE2

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BUCHEN	Johannes	University of Bayreuth	Universität Bayreuth	DE	HYDROSPHEAR	Hydrous phases in the Earth's lower mantle	PE10
CABRERA CÓRDOVA	Cesar Raymundo	University of Hamburg	Universität Hamburg	DE	DIPOLAR_SF	DIPOLAR fermionic SuperFluidity	PE2
CLEMEN	Ramona	Leibniz Institute for Plasma Science and Technology (INP)	Leibniz-Institut für Plasmaforschung und Technologie e.v	DE	PriME	Next-Generation Oxidative Protein Modifications Enhancing Antitumor Immunity	PE4
DE GRAAFF	Anna	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	FIRST-GIANTS	Early Giants in Context: How could Galaxies Grow so Rapidly in the First Billion Years?	PE9
ERZBERGER	Anna	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	GOAL	Geometry-driven self-organisation in active living matter	PE3
FLEK	Lucie	University of Bonn	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	LLMpathy	Understanding the Interplay of Human Modeling and Social Intelligence via LLM Simulations	PE6
GERLT	Michael	University of Heidelberg	Ruprecht-Karls-Universität Heidelberg	DE	TheraSonic	Theranostic platform for early diagnosis and treatment of cancer based on Acoustofluidics	PE7
GREENFIELD	Jake	University of Wurzburg	Julius-Maximilians-Universität Würzburg	DE	HeliOS	Helical Out-of-Equilibrium Systems: Exploring Light-Induced Structural Distortions	PE5
HAPSARI	K. Anggi	University of Gottingen	Georg-August-Universität Göttingen Stiftung Oeffentlichen Rechts	DE	SaLtedPeat	Potential impact of sea level rise related salinization on lowland tropical coastal peatlands	PE10
HEINRICH	Lukas	Technical University of Munich	Technische Universität München	DE	LEGO	A Fast and Smart Foundation Model for Particle Transport Simulation	PE2
HILLEBRANDT	Sabina	University of Cologne	Universität zu Köln	DE	OdiN	OLED-based bidirectional Neuroimplant	PE7
ILG	Eddy	University of Technology Nuremberg	Technische Universität Nürnberg	DE	4DLang	Establishing a Spatio-Temporal Language for Scene Representation	PE6
KILBERTUS	Niki	Helmholtz Munich - German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	DYNAMICAUS	Reliable Cause-Effect Quantification in Complex Dynamical Systems for Socially Beneficial Policies	PE6
KRANNICH	Manuel	Karlsruhe Institute of Technology	Karlsruher Institut für Technologie	DE	MaFC	Manifolds and functor calculus	PE1

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KÜNNETH	Christopher	University of Bayreuth	Universität Bayreuth	DE	genPI	Generative Polymer Informatics	PE11
KUZHELEV	Andrei	Goethe University Frankfurt am Main	Johann Wolfgang Goethe Universität Frankfurt am Main	DE	LiquidStateDNP	Nanoliter-Scale NMR of Biomolecule Solutions using Dynamic Nuclear Polarization	PE4
LANGE BASSANI	Carlos	University of Erlangen-Nuremberg (FAU)	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU)	DE	kineticSHAPES	Kinetic Pathways to Control Nanocrystal Shapes	PE11
LI	Shuangyang	Technical University of Berlin	Technische Universität Berlin	DE	FUNDOCS	Foundations of Delay Doppler Communications and Sensing	PE7
MCCORMACK	Jeremy Michael	Goethe University Frankfurt am Main	Johann Wolfgang Goethe Universität Frankfurt am Main	DE	SHARKS	Unravelling shark ecology across extinction events with novel isotope proxies	PE10
MÖNCH	Stefan	University of Stuttgart	Universität Stuttgart	DE	TolleConverter	Towards lossless electrical energy converters	PE7
MOTZKI	Paul	Saarland University	Universität des Saarlandes	DE	DEAcool	Dielectric Electro-Active-Polymer-driven Elastocaloric machines for a new generation of cooling systems	PE8
PETERS	Richard L.	Technical University of Munich	Technische Universität München	DE	STEMCELL	Unified theory for water availability impacts on mature tree water use and wood cell formation in forest stems	PE10
PLAJER	Alex	University of Bayreuth	Universität Bayreuth	DE	PolyMetal	Chiral One Dimensional Enchainment of Metals	PE5
QIU	Guanqi	Max Planck Institute for Coal Research	Max-Planck-Institut für Kohlenforschung	DE	IntrinsicR	Conceptual development: modulating and utilizing intrinsic reactivity	PE5
RENGGLI	Christian J.	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	ELMO	Experimental Laboratory Magma Ocean	PE10
SCHOLTISSEK	Arne	Technical University of Darmstadt	Technische Universität Darmstadt	DE	ProtoMan	Protocol for data-driven Manifold generation, validation, and utilization in high-fidelity combustion simulations	PE8
SOTNIKOV	Vasily	University of Mainz	Johannes Gutenberg Universität Mainz	DE	HiNPrecise	High-Multiplicity Scattering for a New Era of Precision at Particle Colliders	PE2
STEIN	Christopher	Technical University of Munich	Technische Universität München	DE	HeliECat	A Helicopter View on Electrocatalysis	PE4

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STRATMANN	Tanja	University of Bremen	Universität Bremen	DE	SPYCLING	Nitrogen cycling in modern sponges with clues about their role in past oceans	PE10
TONEVA	Mariya	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	BrainAlign	Brain-Aligned Language Models for Long-Range Language Understanding and Neuroscientific Insight	PE6
TRIVEDI	Rahul	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	ToNQS	Theory of Noisy Quantum Simulation of many-body Physics	PE2
VU NGOC	Khiêm	RWTH Aachen University	Rheinisch-Westfälische Technische Hochschule Aachen	DE	PolyFun	Polymer mechanics via Function spaces	PE8
WANIE	Vincent	DESY	Stiftung Deutsches Elektronen-Synchrotron	DE	KEBAB	Key Exploration of intermolecular Bonding in chiral recognition using Advanced laser light Beams	PE4
WIESENFELDT	Mario	Ruhr University Bochum	Ruhr-Universität Bochum	DE	orthocat	ortho-Disubstituted Arenes as Orthogonal Organophotocatalysts for Reduction and Cross-Coupling Reactions	PE5
WIETEK	Alexander	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	MoNiKa	Strong correlation physics in Moiré, Nickelate and Kagome superconductors	PE3
WILMING	Henrik	Leibniz University Hannover	Leibniz Universität Hannover	DE	LargEnt	Large-Scale Structure of Entanglement	PE2
WINKLER	Alexander	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	PostPeak	How Land Carbon Dynamics Shape the Rise and Fall of Atmospheric CO2	PE10
ZHANG	Li	Technical University of Darmstadt	Technische Universität Darmstadt	DE	LogiNet	Logic-Driven Efficient Computing and Analysis of Deep Neural Networks on Hardware	PE7
GRØNBÆK	Jens Emil Sloth	Aarhus University	Aarhus Universitet	DK	BRIDGE	Blending Realities for Interaction across Distributed Group Environments	PE6
HELTBERG	Mathias Luidor	University of Copenhagen	Københavns Universitet	DK	PHOSCIL	Phase Separation and Oscillations in DNA Damage Response	PE3

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NASERI	Farshid	Aalborg University	Aalborg Universitet	DK	REVIVE	Rejuvenation and Anti-Aging Mechanisms for Vitalizing Next-Generation Electric Vehicle Batteries	PE7
NIELSEN	Michael	University of Copenhagen	Københavns Universitet	DK	BEYOND	Beyond UV: Visible-light Photocatalysis in Prebiotic Chemistry	PE5
PAESANI	Stefano	University of Copenhagen	Københavns Universitet	DK	ASPEQT	Artificial atoms in Silicon Photonics for Error-corrected Quantum Technologies	PE2
ROHWEDDER	Lars	University of Southern Denmark	Syddansk Universitet	DK	PARAMLP	Parameterized Algorithms and Polyhedra	PE6
NTALAMPEKOS	Dimitrios	Aristotle University of Thessaloniki	Aristotelio Panepistimio Thessalonikis	EL	GRComPaS	Geometry and Rigidity in the Complex Plane and in Surfaces	PE1
BUSTO ULLOA	Saray	University of Santiago de Compostela	Universidade de Santiago de Compostela	ES	SUPREMUM	StrUcture PREserving Methods on Unstructured grids for continuum Mechanics	PE1
CANO	Pablo A.	University of Barcelona	Universitat de Barcelona	ES	EFTGrav	Gravity Beyond Einstein: Gravitational-Wave Signatures of New Physics	PE2
CASADEVALL	Carla	University Rovira I Virgili	Universitat Rovira i Virgili	ES	BIOPOLE	BIOinspired photocatalytic POLymersomes for compartmentalized solar Energy conversion	PE11
CUETO GOMEZ	Ana Rosario	Autonomous University of Madrid	Universidad Autónoma de Madrid	ES	PLUSPHOTON	Turn the extra light on: enhancing the discovery potential of Higgs production in association with a photon	PE2
DE LUCA	Gabriele	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	TOPOLOGIQ	Tuning Oxide Pyrochlores: Optimizing Lattices for Observable GeneratIon of Quantum magnetoelectric phenomena	PE11
FERNÁNDEZ RUIZ	M. Rosario	University of Alcala	Universidad de Alcalá	ES	SENSE	Global Sensing Network enabled by Passive Noiseless Amplification	PE7
LIGUORI	Nicoletta	The Institute of Photonic Sciences	Institut de Ciències Fotòniques	ES	MARIONETTE	Real-time nanoscale manipulation of structure and environment to understand light-harvesting regulation in photosynthesis	PE4

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LORENZO	Guillermo	University of A Coruña	Universidade da Coruña	ES	DIGIPRO	Digital twins for cancer progression based on multiscale structured models and mechanistic learning	PE8
MOLPECERES DE DIEGO	Germán	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	ISOCOSMOS	Assembling the Cosmic Puzzle: Theoretical Insights into the Detectability of Molecular Isomers in Space	PE9
MORENO YRUELA	Carlos	Institute for Bioengineering of Catalonia	Institut de Bioenginyeria de Catalunya	ES	CHEMTUBIO	Chemical interrogation of microtubule eraser enzymes	PE5
RUBIO VERDU	Carmen	The Institute of Photonic Sciences	Institut de Ciències Fotòniques	ES	STMoire	The holistic understanding of superconductivity in moiré quantum materials	PE3
S. AGUADO	David	The Institute of Astrophysics of the Canary Islands (IAC)	Instituto de Astrofísica de Canarias	ES	OUTLIERS	Observing Unique sTars and gaLactic chemIcal Evidence of the fiRst relicS	PE9
SANCHO ALBERO	María	University of Zaragoza	Universidad de Zaragoza	ES	SEVEN	Screening metastasis targeting properties of Extracellular Vesicle's biomolecular corona for Engineering therapeutic biomimetic Nanoparticles	PE11
SERRANO	Ana	University of Zaragoza	Universidad de Zaragoza	ES	PROXIE	Perceptual Realities: Optimizing XR through Perceptually-Informed Experiences	PE6
GHOSH	Sumit	University of Oulu	Oulun yliopisto	FI	NewGenH2Steel	Swift Processing for New Generation Hydrogen Resistance Steels	PE11
VUCKOVAC	Maja	Aalto University	Aalto-yliopisto	FI	STICKY	Ultrasensitive probing of wet adhesion and charge dynamics in soft materials	PE3
WELSCH	Robin	Aalto University	Aalto-yliopisto	FI	AmplifAI	Amplifying the Mind with Interactive AI	PE6
ALTIERI	Ada	University of Paris	Université de Paris	FR	Saphyr	StAtistical PHYsics and glassy facets of micRobial communities	PE3
ALVAREZ LAGUNA	Alejandro	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	HiMomPlas	High-order moment models and multi-scale numerical methods for plasmas applied to electric propulsion	PE8

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ANTHORE-DALION	Lucile	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	DECAF	Carboxylic Esters as Bifunctional Reagents in Decarboxylative Cross-Coupling Reactions and Alkene Functionalizations	PE5
ASSOULINE	Alexandre	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	ANYONBOX	Anyon box in bilayer graphene	PE3
BERTUCCI	Charles	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	PaDiESeM	Partial Differential Equations on Sets of Measures	PE1
BOVENTER	Isabella	Thales	Thales	FR	ARXIMEDES	A new platfoRm for eXplorIng Magnonics interfacEd with ultracolD nEutral atomS for quantum information	PE3
CODIS	Sandrine	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	COLIBRI	Cosmic nOn-Linearities: Impact of BaRyons on cosmological Inference with modern galaxy surveys	PE9
CREPEL	Valentin	Collège de France	Collège de France	FR	Twist2Braid	Pathways towards non-Abelian physics in moiré materials	PE3
DAVID	Grégoire	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	BRUNCH	Broken symmetries in relativistic quantum chemistry	PE4
DEBRIS	Thomas	National Institute for Research in Computer Science and Automatic Control (INRIA)	Institut National de Recherche en Informatique et en Automatique	FR	IQ-SCALe	Ironclad Quantum Security of Code And Lattice-based cryptography	PE6
ESKENAZIS	Alexandros	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	DiAnQuGe	Discrete Analysis and Quantitative Geometry	PE1
GIORGETTI	Carolina	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	MEMENTO	Monitoring Earthquake Mechanics under Evolving Natural TectOnic stress	PE10
HAN	Junsoo	Sorbonne University	Sorbonne Université	FR	URANUS	Understanding degradation mechanisms of metallic materials in extreme environments using element-resolved electrochemistry	PE4

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KANNAN	Vignesh	Ecole Polytechnique	Ecole polytechnique	FR	MultiPhaseXtrM	Mechanics and multi-physics of phase transformations in shape memory alloys under extreme dynamic environments	PE8
KEISER	Ludovic	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	EMBIOMO	Unraveling Multiscale Embolism Dynamics in Plant Leaves through Biomimetic Models	PE3
KORBA	Anna	GENES	Groupe des Écoles Nationales d'Économie et Statistique	FR	OptInfinite	Efficient infinite-dimensional optimization over measures	PE6
O'SULLIVAN	James	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	nQUICHE	Nuclear Quantum Information Processing Controlled via Hyperfine Interaction with Electrons	PE3
PARRA MARTINEZ	Julio	Institute of Advanced Scientific Studies (IHES)	Institut des Hautes Études Scientifiques	FR	GravitaS	The gravitational S-matrix: from theory to experiment	PE2
PORQUERES	Natalia	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	OCAPi	Optimal Cosmological Analysis at the Pixel level	PE9
SCIPIONI	Lorenzo	National Institute of Health and Medical Research (INSERM)	Institut national de la santé et de la recherche médicale	FR	ESPRESSO-Omics	Beyond a snapshot: Spatiotemporal Multiomics for the study of Breast Cancer phenotypic transitions	PE3
UTTERBACK	James	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	InSituDynamics	Energy Carrier Transport in Nanocrystal Optoelectronics Under Relevant In Situ Conditions	PE4
WYCHOWANIEC	Jacek	Nantes University	Nantes Université	FR	DeCodeGels	De-Coding Adhesion, Degradation and Immunomodulation Properties of Self-Assembling Peptide Hydrogels for Programmed Tendon Regeneration	PE11
GILYÉN	András	Alfréd Rényi Institute of Mathematics	Magyar Tudományos Akadémia Rényi Alfréd Matematikai Kutatóintézet	HU	QuanThermal	Genuine Quantum Algorithms Inspired by Thermodynamics and Natural Phenomena	PE6
BENHAM	Graham	University College Dublin	University College Dublin	IE	SurFSUP	Surfing on Free Surfaces by Undulating Propulsion	PE8

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JBARA	Muhammad	Tel Aviv University	Tel Aviv University	IL	ProTailor	Chemically Tailored Transcription Factor Proteins for Dissecting Gene Expression Regulation	PE5
MIRSKY	Yisroel	Ben-Gurion University of the Negev	Ben-Gurion University of the Negev	IL	AGI-Safety	Safety Mechanisms for Artificial General Intelligence (AGI)	PE6
RAPAPORT	Ariel	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	DIM-FRACTAL	Dimension Theory of Stationary Fractal Measures	PE1
SHIMRON	Efrat	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	NEW-CONTRAST-MRI	A foundational AI-MRI framework for self-supervised discovery of transformative low-field MRI techniques	PE7
BRUÈ	Elia	Bocconi University	Università Commerciale 'Luigi Bocconi'	IT	MIND	Mathematical Insights into Dynamics of Incompressible Turbulence	PE1
CIAMEI	Alessio	National Metrology Institute of Italy	Istituto Nazionale di Ricerca Metrologica	IT	COMPASS	An ultracold Molecule Platform for fundamental Asymmetry Searches	PE2
CIDONIO	Gianluca	Sapienza University of Rome	Sapienza Università di Roma	IT	BRIDGE	Bioprinting with Real-time Imaging and cell-biomaterial Density for Growth Enhancement	PE11
CONCI	Claudio	Polytechnic of Milan	Politecnico di Milano	IT	ALFRED	Positron Annihilation Lifetime Spectroscopy for Revealing and Quantifying Inflammation and Endothelial Diseases	PE8
DE FILIPPIS	Cristiana	University of Parma	Università degli Studi di Parma	IT	NEW	Nonuniform Ellipticity Widespread	PE1
DEMATTEIS	Giovanni	University of Turin	Università degli Studi di Torino	IT	OPPIWaM	Oceanic Physics-based Parameterizations of Internal Wave-driven Mixing	PE10
GIANNETTI	Vittorio	Sant'Anna School of Advanced Studies	Scuola Superiore Sant'Anna	IT	PHOENIX	Pioneering High-performance Orbital Engines with Non-steady Innovative ACCeleration	PE8
GIOVANNINI	Tommaso	University of Rome "Tor Vergata"	Università degli Studi di Roma "Tor Vergata"	IT	CHOPIN	atomistiC approacHes for plasmOnic Photo Induced phenomeNa	PE4
MARINO	Emanuele	University of Palermo	Università degli Studi di Palermo	IT	REFINE2LASE	Monodisperse Nanocrystals: Thermal Refinement for High-Performance Microlasers	PE11
PRIVITERA	Alberto	University of Florence	Università degli Studi di Firenze	IT	LIGHT-QIS	Light-driven molecular spin qubits	PE4

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RIVA	Emanuele	Polytechnic of Milan	Politecnico di Milano	IT	LUMEN	Leaky-wave focused Ultrasound through Metamaterial ENgineering	PE8
SLENDERS	Eli	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	MotionPicture	Comprehensive Platform for Correlating Biomolecular Dynamics and Biomechanics with Multiscale Optical Spectroscopy	PE7
TURINETTI	Marta	Polytechnic University of Turin	Politecnico di Torino	IT	TIP-FRESH	Social Tipping Points in the Food System for Freshwater Sustainability	PE10
ZANUT	Alessandra	University of Padua	Università degli Studi di Padova	IT	NANO-BOOST	Smart Nanoreactors for Enhanced Electrochemiluminescent Biosensing	PE4
BIRK	Max	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	GAMECHAR	Scalable AI-driven Framework for Comprehensive Gameplay Characterization	PE6
DREISSEN	Laura	VU Amsterdam	Vrije Universiteit Amsterdam	NL	QuEST for APV	Quantum Enhanced Sensing with Trapped ions for Atomic Parity Violation	PE2
ERRANDO HERRANZ	Carlos	Delft University of Technology	Technische Universiteit Delft	NL	DISQOVER	DIscovery of Scalable Qubits On-chip Via photonics and Electromechanical Reconfiguration	PE7
HAIDER	Nadia	Delft University of Technology	Technische Universiteit Delft	NL	MCOPI	Multi-Chip 0- π Qubit Distribution: A Feasible Frontier in Quantum Computing?	PE7
KIRCHNER	Kristin	Delft University of Technology	Technische Universiteit Delft	NL	FunCalc4Stats	Functional Calculus for Computational Statistics	PE1
LERCH	Michael	University of Groningen	Rijksuniversiteit Groningen	NL	TactoChem	Touch Detection Through Autocatalytic Transmission of Mechano-Chemical Signals	PE11
LICHTENBERG	Tim	University of Groningen	Rijksuniversiteit Groningen	NL	MagmaWorlds	Tracing the chemical evolution of super-Earth exoplanets	PE9
PLEUNIS	Ziggy	University of Amsterdam	Universiteit van Amsterdam	NL	EnviroFlash	Unraveling the nature of fast radio bursts through a multifaceted look at their local environments	PE9

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PROTESESCU	Loredana	University of Groningen	Rijksuniversiteit Groningen	NL	BORNANO	Solution processable metal boride nanostructures for functional hard coatings in extreme conditions	PE11
RISTORI	Tommaso	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	PRIMA	Predicting the Regeneration of an Infarct by leveraging the Mechanobiology of Angiogenesis	PE8
STEFANSSON	Gudmundur	University of Amsterdam	Universiteit van Amsterdam	NL	THOR	Tracing Habitability Of Red dwarfs	PE9
TANG	Yali	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	EcoIron	Electrons to Iron: green iron powder production via low-temperature electrolysis	PE8
TRAN	Lisa	Utrecht University	Universiteit Utrecht	NL	Bio-ReALM	Bio-inspired, Responsive, and Active Layered Materials: Bringing Synthetic Matter to the Bio-ReALM	PE3
VAN DER KRUK	Eline	Delft University of Technology	Technische Universiteit Delft	NL	Diversity Outside In	Diversity Outside In: A new era in musculoskeletal modelling by integrating in-vivo parameters to reflect human heterogeneity	PE8
VARDAR	Yasemin	Delft University of Technology	Technische Universiteit Delft	NL	SuperTouch	Superimposing Model-Based Multisensory Touch Sensations on Everyday Surfaces	PE7
ZUIDDAM	Jeroen	University of Amsterdam	Universiteit van Amsterdam	NL	SPECTRA	Asymptotic spectra: from algebraic complexity theory to graph theory and beyond	PE6
DABROWSKI	Damian	Institute of Mathematics, Polish Academy of Sciences	Instytut Matematyczny, Polska Akademia Nauk	PL	QPROJECT	Quantitative projection problems in geometric measure theory	PE1
KRAUZE	Wojciech	Warsaw University of Technology	Politechnika Warszawska	PL	Re.HOT	Quantitative reflection holographic tomography for in-vivo analysis of biological specimens.	PE7
PONCELET	Rene	Institute of Nuclear Physics, PAS	Instytut Fizyki Jądrowej, PAN	PL	STAPLE	Shower Thoughts About Precision LHC Eventsimulations	PE2
SIEKIERKA	Anna	Wroclaw University of Science and Technology	Politechnika Wrocławska	PL	ReHeal4waste	Reverse salinity energy harvesting-assisted electromembrane system for metal ion fractionation and hydrogen production from battery waste	PE8

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PEREIRA	Ruben	i3S	Instituto de Investigação e Inovação em Saúde da Universidade do Porto	PT	FibroRevert	Modeling and targeting cell-extracellular matrix communication to revert tissue fibrosis	PE11
RIBEIRO	Joao	Instituto de Telecomunicações (IT)	Instituto de Telecomunicações	PT	LESYNCH	Limits and Efficiency of Coding Against Synchronization Errors	PE7
DU PLESSIS	Marcel	University of Gothenburg	Göteborgs universitet	SE	SOFIA	Southern Ocean fine-scale ocean dynamics and storm impacts on air-sea heat exchange	PE10
LAHÉN	Natalia	Stockholm University	Stockholms universitet	SE	ILMATAR	Unravelling the Cosmic Dawn: origin of globular clusters and their host galaxies	PE9
LUNEAU	Mathilde	Chalmers University of Technology	Chalmers tekniska högskola	SE	ReGenCAT	Design of Electro-Thermocatalytic Reactors for Controlled Regeneration of Atom-Efficient Catalysts	PE8
MERCADO	Rocío	Chalmers University of Technology	Chalmers tekniska högskola	SE	POLYGEN	New Paradigms for Deep Generative Modeling of Polymers	PE11
YANG	Yizhou	Linköping University	Linköping universitet	SE	COFActiveCO2	Covalent Organic Framework Membrane Reactors for Full-Volume Active Electrodes in CO2 Electrolysis	PE11
KOZJEK	Dominik	University of Ljubljana	Univerza v Ljubljani	SI	MeltingWell	Melting-Process-Condition Variations-Aware Control of the Laser-Powder Bed Fusion of Metals	PE8
BOYD	Rachael	University of Glasgow	University of Glasgow	UK	ModuLow	Moduli spaces in low dimensions	PE1
BUSANI	Ofer	University of Edinburgh	University of Edinburgh	UK	UnivKPZ	Universality in the Kardar–Parisi–Zhang class	PE1
CARTER-GARTSIDE	Jack	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	MORPHON	Magneto-Optically Reconfigurable Photonic Neuromorphic Networks	PE3
CHEPIGA	Natalia	University of Oxford	University of Oxford	UK	TRANGINEER	Advancing the theory of quantum phase transitions in the era of quantum computing	PE2
CONGRAVE	Daniel	University of Oxford	University of Oxford	UK	DISCOS	Discreet Organic Superluminophores	PE4

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DENG	Yansha	King's College London	King's College London	UK	REACTION	Real-time Chemical Signal Processing for Microfluidic Molecular Communications: Design, Theory, Prototypes, and Applications	PE7
FERNÁNDEZ-YAGÜE	Marc	Queen Mary University of London	Queen Mary University of London	UK	DAPHNE	Deconstructing Adaptive Piezoelectric Responses in Pathological and Healthy Microenvironments	PE11
FIELDEN	Stephen	University of Birmingham	University of Birmingham	UK	HORDE	Harnessing Ostwald Ripening for Dynamic Emulsions	PE5
GAN	Jiarui	University of Oxford	University of Oxford	UK	ASPAC	Algorithmics of Stochastic Principal-Agent Coordination	PE6
GANOSE	Alex	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	MATERIALISE	Defect-Tolerant Materials for Energy	PE11
HIRSKYJ-DOUGLAS	Ilyena	University of Glasgow	University of Glasgow	UK	FUTUREFAUNA	Reshaping the FUTURE of animal computer interaction through a Framework for Animal User Needs and Agency	PE6
HOUCK	Hannes	University of Warwick	University of Warwick	UK	DeCoDER	Decoupled Covalent Dynamic Exchange Reactions for Closed-Loop Photo-3D-printing	PE5
JURIKOVA	Hana	University of St Andrews	University of St Andrews	UK	CarbonDIOs	500 million years of ocean pH and atmospheric CO2	PE10
KAFSHDAR GOHARSHADY	Amir	University of Oxford	University of Oxford	UK	SPES	Sparsity-guided Efficient SMT-solving for Program Verification	PE6
KANWAR	Gurtej	University of Edinburgh	University of Edinburgh	UK	FoundLatt	A Foundation Model for Lattice QCD: Learning to Understand the Standard Model and Beyond	PE2
KARPUKHIN	Mikhail	University College London	University College London	UK	EOaMS	Eigenvalue optimisation and Minimal surfaces	PE1
KOGIAS	Marios	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	CloudNG	Shaping the Future of Cloud for the Next Era of Computing	PE6
OSWALD	Lucy	University of Southampton	University of Southampton	UK	PulsarMAP	Pulsar Mode-changing And Polarization: mapping out a connected picture of neutron star evolution	PE9

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PONTI	Edoardo Maria	University of Edinburgh	University of Edinburgh	UK	AToM-FM	Adaptive Tokenization and Memory in Foundation Models for Efficient and Long-Horizon AI	PE6
RICHARDS	Fred	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	Earth2Sea	Dynamic Earth Impacts on Past, Present, and Future Sea Levels	PE10
RUPPRECHT	Christian	University of Oxford	University of Oxford	UK	Volute	Visual Omniversal Learning from Universal Teachers	PE6
THEMENS	David	University of Birmingham	University of Birmingham	UK	I-C-GloRI	Ionospheric Climate: development of the Global Reference Ionosphere	PE10
TOLOMEO	Leonardo	University of Edinburgh	University of Edinburgh	UK	CritPDEsRand	Overcoming criticality for PDEs with randomness	PE1
WANG	Yan	University of Cambridge	University of Cambridge	UK	ATOMS	Atomically thin semiconductors for complementary field effect transistors	PE11