

ERC Proof of Concept 2025 Deadlines 1 and 2: Final List of PIs funded from the Main and Reserve lists (Host institution refers to institution at time of application - List of selected Principal Investigators (by country of host institution))						
Last Name	First Name	Host Institution (English)	Host Institution	Host Institution Country	Project Acronym	Project Title
RIVRON	Nicolas	Institute of Molecular Biotechnology	Institut für Molekulare Biotechnologie Gmbh	AT	BLASTOID-FERTILITY	Human Blastoid-Based Platform for Post-Implantation IVF Optimization and Therapeutic Screening
OTT	Christian	Vienna University of Technology	Technische Universität Wien	AT	CORIM	Collaborative Robots for Impact-based Manipulation
FINK	Johannes	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	CoupledEOT	Integrated optical coupling for low loss electro-optic interconnects
SCHULTZE-BERNHARDT	Birgitta	Graz University of Technology	Technische Universität Graz	AT	MULTI TRACE	Simultaneous Trace Gas Detection Platform
ALISTARH	Dan	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	PersonalAI	PersonalAI: Efficient and Private Text Personalization with Large Language Models
BOETTCHER	Thomas	University of Vienna	Universität Wien	AT	PhageTRAP	A Device for Phage Capture and Release
SCHMIEDMAYER	Joerg	Vienna University of Technology	Technische Universität Wien	AT	PolMol-QT	Polar Molecule Quantum Technology
DELUCA	Marco	Silicon Austria Labs GmbH	Silicon Austria Labs GmbH	AT	SELF-CAP	Self-powered wireless sensor node through ultrahigh performance energy storage capacitors
BINNEMANS	Koen	KU Leuven	KU Leuven	BE	ADONIS	Advanced conversion of sulphate salts in circular hydrometallurgy
VERHELST	Marian	KU Leuven	KU Leuven	BE	AigenTech	A Hardware-Aware AI Execution Framework for Edge AI Accelerators
DU PREZ	Filip	Ghent University	Universiteit Gent	BE	BIGTOP	Breakthrough industry grade tagging of plastic products
KACZMAREK	Anna	Ghent University	Universiteit Gent	BE	HEAT-CAMERA	Hybrid Encapsulated Advanced Thermometers for Cancer Mapping and thERApY
STEYAERT	Jan	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	PAMinMICE	Positive allosteric modulators of the PD-1/PD-L1 interaction as a new mode of therapeutic intervention for autoimmune diseases: preclinical proof of concept in humanized mice
MOVAHEDI	Kiavash	Free University of Brussels (VUB)	Vrije Universiteit Brussel	BE	PERTURB-Flow	In vivo PERTURB-Flow: high-throughput single-cell perturbation screening for macrophage target discovery
PULIGNANO	Valeria	KU Leuven	KU Leuven	BE	ReSTLess	Macro-Social Turn in Labour Market Inequality: An Open Database and A Toolkit of Unpaid Labour
DUSSELIER	Michiel	KU Leuven	KU Leuven	BE	R-U-ZEALOUS	Reactor for Upscaling ZEolite Assembly Leveraged On Unique Stirrers
BALS	Sara	University of Antwerp	Universiteit Antwerpen	BE	SEEBIC	Secondary-Electron Imaging through Electron-Beam-Induced Current: a Fast and Easy Approach for 3-Dimensional Characterisation of Nanoparticles
MOLINA LOPEZ	Francisco	KU Leuven	KU Leuven	BE	SUSTEG	Sustainable Thermoelectric Generators for Low-Power Applications
COOLS	Kristof	Ghent University	Universiteit Gent	BE	TDBEAST	Time-Domain Boundary Element Analysis and Simulation Toolkit
VANNI	Stefano	University of Fribourg	Université de Fribourg - Universität Freiburg	CH	BRIDGESCREEN	Computer-Aided Drug Design for Bridge-like Lipid Transfer Proteins
AROSIO	Paolo	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	CAPTOMER	Selective isolation of biopharmaceuticals with fluid zwitterionic polymeric coacervates
LIENKAMP	Soeren	University of Zurich	Universität Zürich	CH	DRiPNeT	Direct Reprogramming for Predictive Nephrotoxicity Testing (DRiPNeT).
OPRIS	Dorina Maria	Swiss Federal Laboratories for Materials Science and Technology	Eidgenössische Materialprüfungs- und Forschungsanstalt	CH	F-FREE-TRANS	Fluorine-free transducers
TRESS	Wolfgang	Zurich University of Applied Sciences	Zürcher Hochschule für Angewandte Wissenschaften	CH	MemStabSol	Integrated Memristor as Novel Bypass Element Enabling Stable Perovskite Solar Cells and Modules for Mass Production
RADENOVIC	Aleksandra	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	MicroSwiss	MicroSwiss: Affordable Add-On for Polarization, Lifetime, & Super-Resolved Imaging and Tracking
DEGEN	Christian	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	PHOTONCHIP	Photonic Integrated Circuit for Single Emitter Detection
IACOBUCCI	Giuseppe	University of Geneva	Université de Genève	CH	PicoAD_LIDAR	New generation single-shot LIDARs with the PicoAD monolithic detector
KIPPENBERG	Tobias	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	QuAMP	Democratizing access to Quantum limited microwave parametric AMPlifiers
HERRERA	Pedro	University of Geneva	Université de Genève	CH	REPAIR	REprogramming Pancreatic Alpha-cells for Insulin production Restoration in diabetes
ISA	Lucio	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	RIO	Refractive Index Observer
AHMED	Daniel	University of Bern	Universität Bern	CH	UniADLP	Universal Acoustic Digital Light Processing 3D Printing
KRIKIDIS	Ioannis	University of Cyprus	University of Cyprus	CY	QUARTO	Quantum Annealing for Fluid Antenna MIMO Systems
MRÁZ	Marek	Masaryk University	Masarykova univerzita	CZ	LeukemiaBlock	Targeting GAB1: a novel therapeutic strategy for the treatment of leukemias
KASKEL	Stefan	Technical University of Dresden	Technische Universität Dresden	DE	3P-EL	Innovation in Hydrogen Production Energy Efficiency: A Three-Phase Electrolyser
DEMIR	Begüm	Technical University of Berlin	Technische Universität Berlin	DE	Agent- BigEarth	An AI Agent to Support Environmental Intelligence by Interacting with Copernicus Earth Observation Data
AUER	Soeren	Leibniz University Hannover	Leibniz Universität Hannover	DE	Alssistant	Neuro-Symbolic Agentic AI Research Assistant
PLATTEN	Michael	German Cancer Research Centre	Deutsches Krebsforschungszentrum	DE	AI-TreatCancer	AI-guided personalized T cell receptor transgenic T cell therapy against cancer
LINDAUER	Marius	Leibniz University Hannover	Leibniz Universität Hannover	DE	AutoML Co-Designer	AutoML Co-Designer: A Collaborative Framework for Accelerated AI Development
SABASS	Benedikt	University of Munich (LMU)	Ludwig-Maximilians-Universität München	DE	BacForClimate	A potent, new anti-methanogenic compound for climate-friendly livestock farming
BETZ	Timo	University of Gottingen	Georg-August-Universität Göttingen Stiftung Oeffentlichen Rechts	DE	BiQ-Cloud	Biomedical Image Quantification by a Scalable and Open Cloud Solution
PREVEDEL	Robert	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	BRIGHT	Ultra-Fast Brillouin Light-Sheet Microscopy for Real-Time Mechanical Imaging in Biology

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THEIS	Fabian	Helmholtz Munich - German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	CellCourier	CellCourier: programmable drug delivery via combinatorial cell targeting and generative design of tailored binding peptides
ZAMANI	Majid	University of Munich (LMU)	Ludwig-Maximilians-Universität München	DE	CertILane	Synthesis of Certifiable Control Software for Lane Change in Autonomous Vehicles
ALTOMONTE	Jennifer	University Hospital Rechts der Isar	Klinikum rechts der Isar der Technischen Universität München	DE	CHECKVIR	Optimizing Immune Checkpoint Inhibitor Payloads for Oncolytic Virus-Based Immunotherapy
LEIS	Viktor	Technical University of Munich	Technische Universität München	DE	CloudStore	Cloud Storage for the Future
DING	Fei	Leibniz University Hannover	Leibniz Universität Hannover	DE	ComPQT	Compact plug-and-play quantum network terminals based on deterministic semiconductor sources
SKIERA	Bernd	Goethe University Frankfurt am Main	Johann Wolfgang Goethe Universität Frankfurt am Main	DE	Data-Market	Frankfurt Research Data Service
WOLF	Elmar	The University of Kiel	Christian-Albrechts-Universität zu Kiel	DE	DEGRON	Tailored technologies for the development of next-generation PROTAC molecules
BHATOTIA	Pramod	Technical University of Munich	Technische Universität München	DE	DNA	A Dependable NIC Architecture
HACKETT	James	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	EPIC-THERAPY	Translating Epigenome Editing Technology into Advanced Therapy
REINEKE	Sebastian	Technical University of Dresden	Technische Universität Dresden	DE	E-RADOS	Digital luminescence for thin-film electron radiation dosimetry
SCHAMBACH	Axel	Hannover Medical School	Medizinische Hochschule Hannover	DE	EuroVision	Saving vision: expanding use of lentiviral gene therapy to fight blindness
CONRAD	Marcus	Helmholtz Munich - German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	FERADICATE	Novel ferroptosis inducers for the treatment of non-small cell lung cancer
CHENG	Gordon	Technical University of Munich	Technische Universität München	DE	FEST	Feel my Steps: Co-Creating Gait Rehabilitation through Sensory Augmentation
SCHMID	Stefan	Technical University of Berlin	Technische Universität Berlin	DE	FortifyNet	FortifyNet: An Automated Tool for Fortifying Communication Networks Against Multiple Link Failures
FUHRMANN	Martin	German Centre for Neurodegenerative Diseases - Helmholtz Centre	Deutsches Zentrum für Neurodegenerative Erkrankungen e.V	DE	GenThAdy	Gene therapeutic conversion from APOE4 to APOE3 to prevent Alzheimer's disease
LAEPPLÉ	Thomas	Alfred Wegener Institute for Polar and Marine Research	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung	DE	HIP-Bore	High-Precision Continuous Polar Borehole Temperature Monitoring System
PLUMERE	Nicolas	Technical University of Munich	Technische Universität München	DE	HydroBEAD	A sustainable and scalable drop-in catalyst for hydrogen-driven enzymatic reactions
SARACENO	Clara	Ruhr University Bochum	Ruhr-Universität Bochum	DE	InTera	Intralaser-enhanced Broadband Terahertz Spectrometer
ZIEMANN	Ulf	University of Tübingen	Eberhard Karls Universität Tübingen	DE	LOOP-TMS	CLOSing the IoOP on non-invasive brain sTiMulation with deep neural networks
BORCHARDT	Lars	Ruhr University Bochum	Ruhr-Universität Bochum	DE	MechanOxidation	Direct Mechanocatalytic Oxidation without Milling Media
WANG	Daqing	University of Bonn	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	MinCryo	Minimal cryo-module for light microscopy down to 2 Kelvin
NIENDORF	Thoralf	Max Delbrück Center for Molecular Medicine in the Helmholtz Association	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	DE	MR-ACT	Thermal Magnetic Resonance-based Ablation Cancer Therapy
REZNICK	Jane	University Hospital Cologne	Klinikum der Universität zu Köln	DE	NEWHEART	From Naked Mole-Rat to Preclinical Pig: Advancing a Regenerative Factor for Myocardial Infarction
LAMMERS	Twan	The Uniklinikum Aachen	Universitätsklinikum Aachen	DE	Open-SESAME	OPENING biological barriers using Shell-Engineered Shape-Adaptable Microbubble Enhancers
STAUDIGL	Tobias	University of Munich (LMU)	Ludwig-Maximilians-Universität München	DE	optimizeDBS	Preclinical Development of Personalized Functional Markers for Deep Brain Stimulation
ACKERMANN	Lutz	University of Göttingen	Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts	DE	PhotoElectroFlow	Design of Flow-Photoelectrolyzer
ZELLER	Andreas	CISPA Helmholtz Center for Information Security	CISPA Helmholtz-Zentrum für Informationssicherheit	DE	PROSA	Program-Specific Agents
ROBATZEK	Silke	University of Munich (LMU)	Ludwig-Maximilians-Universität München	DE	PROTaX	Designing a Novel Protein Inspired Therapeutic Against Xylella
HERR	Tobias	DESY	Stiftung Deutsches Elektronen-Synchrotron	DE	pureWAVE	Photonic-chip based ultralow-noise microwaves
STRAUSS	Raimund	Technical University of Munich	Technische Universität München	DE	QUANTUM-VIBES	An innovative vibration decoupling systems operated at mK temperatures for cryogenic detectors and quantum computing
ENDERLEIN	Joerg	University of Göttingen	Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts	DE	QYieldChip	Plasmonic microchip for absolute and calibration-free luminescence quantum yield measurements
JAGER	Tibor	University of Wuppertal	Bergische Universität Wuppertal	DE	REALCRYPT	Real-World Application and Evaluation of Theoretically-Sound Cryptography
SUN	Chong	German Cancer Research Centre	Deutsches Krebsforschungszentrum	DE	REVIVE	Reversing Tumor Immunotherapy Resistance via TME Modulation
STIEL	Andre	Helmholtz Munich - German Research Centre for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	SAW2See	In-chip detection of absorption properties of single cells in flow

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GREINER	Christian	Karlsruhe Institute of Technology	Karlsruher Institut für Technologie	DE	SOAR	Strategic Microstructure Design for Energy Efficient Copper Bearings
VAYNZOF	Yana	Leibniz Institute for Solid State and Materials Research	Leibniz-Institut für Festkörper- und Werkstoffforschung Dresden	DE	SpeedUp	High-Speed Vapour Deposition of Metal Halide Perovskites for Scalable Applications
AUGUSTIN	Hellmut	German Cancer Research Centre	Deutsches Krebsforschungszentrum	DE	SPHEROMOUSE	Validating a versatile platform of novel standardized and biobankable preclinical mouse tumor models
BARTLEY	Tim	University of Paderborn	Universität Paderborn	DE	SPICE	Scalable Photon-Number-Resolving Integrated Cryogenic Electronics
FRIEDMANN ANGELI	José Pedro	University of Würzburg	Julius-Maximilians-Universität Würzburg	DE	SulFex	Sulfite export mechanisms as a therapeutic vulnerability in KEAP1-deficient lung cancer
BIEDERMANN	Frank	Karlsruhe Institute of Technology	Karlsruher Institut für Technologie	DE	SupraPlate	Supramolecular Sensor Microplates for Metabolite Diagnostics
HUTTER	Jana	University Hospital Erlangen	Universitätsklinikum Erlangen	DE	SyncWorm	Simultaneous Yield of Non-invasive uterine Contractions via Wearable Observation and Real-time Monitoring A wearable platform for dynamic uterine motion capture.
STAINIER	Didier	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	TA2TRSQ	Exploiting Transcriptional Adaptation to Develop New Genetic Compensation-based Therapies
LOAYZA-PUCH	Fabricio	German Cancer Research Centre	Deutsches Krebsforschungszentrum	DE	TI-uORFe	Exploiting Therapy-Induced Neo-Epitopes to Overcome Drug Resistance in Triple-Negative Breast Cancer
BOISEN	Anja	Technical University of Denmark	Danmarks Tekniske Universitet	DK	Celloop-CPGoC	Celloop - Centrifugal Perfusion Gut-on-Chip: A Scalable, Pump-Free Platform for Predictive Drug Testing and Preclinical Innovation
RISI	Sebastian	IT University of Copenhagen	IT-Universitet i København	DK	CIRCUIT	Self-Healing Circuits for Resilient Reconfigurable Hardware
THOMSEN	Erik Vilain	Technical University of Denmark	Danmarks Tekniske Universitet	DK	iSURELens	Implementation of acoustic lens technology for Super-resolution Ultrasound Real-time microvascular Imaging using Erythrocytes
CHAWES	Bo	Region Hovedstaden	Region Hovedstaden	DK	MIRA	Maternal Interventions to Reduce Asthma: Targeting Novel Endotypes in Early Life
CHATZIVASILEIADIS	Spyridon	Technical University of Denmark	Danmarks Tekniske Universitet	DK	PINNSim	Power System Simulator based on Physics-Informed Neural Networks
LAUSTSEN	Andreas	Technical University of Denmark	Danmarks Tekniske Universitet	DK	RAISE	RAISE: Recombinant Antivenoms for Intervention of Snakebite
KOLLIAS	George	Inolysis	Inolysis	EL	FIBROLEAD	A Fibroblast-Targeting Advanced Lead Mitigating Inflammation and Fibrosis in IBD
VASSILIOU	Michailis	National Technical University of Athens	Ethnicon Metsovon Polytechnion	EL	Low Cost Isolation	Low-Cost Seismic Isolation for the Developing World
ALISSAFI	Themis	Biomedical Research Foundation Academy of Athens (BRFAA)	Idryma Iatroviologikon Ereunon Akademias Athinon	EL	MetaReg	Next-Gen Immunomodulatory Nanoplatfoms Targeting Regulatory T Cell Metabolism to combat cancer
GARCIA DE MARINA	Hector	University of Granada	Universidad de Granada	ES	AEROSENSE	Spatial Awareness Avionics Network for Drone Swarms Aerosense
BOLOGNESI	Benedetta	Institute for Bioengineering of Catalonia	Institut de Bioenginyeria de Catalunya	ES	AMALIA	Massively Scalable Platform for Dual-Mode Discovery of Anti-Amyloid Drugs
MARCO RIUS	Irene	Institute for Bioengineering of Catalonia	Institut de Bioenginyeria de Catalunya	ES	CAMP	Cellular Analysis with Multi-Sample MRI Platform
FERNANDEZ CAMACHO	Eduardo	AICIA	Asociacion de la Investigacion y Cooperacion Industrial de Andalucia "F. De Paula Rojas"	ES	COOPCOSOL	Cooperative Optimal Control of Solar Plants
GUIJARRO	Néstor	University of Alicante	Universidad de Alicante	ES	COSMIC	Sustainable COSMetic ingredients from Ilgnin upCycling
GONZALEZ FAIREN	Alberto	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	DeepEnergy	Evaluation of the biotechnological interest of an H2-overproducing bacteria isolated from the deep subsurface
CAMPO	Elias	IDIBAPS	Instituto de Investigaciones Biomédicas August Pi i Sunyer	ES	earlyRTdx	A single-cell-based solution for an early diagnosis of Richter transformation in patients with chronic lymphocytic leukemia
MORALES	Juan Miguel	University of Malaga	Universidad de Málaga	ES	e-Hawk	Electricity market Hawkeye - An online surveillance tool to detect distortions in the supply-side of electricity markets
MOTRICO	Emma	University of Seville	Universidad de Sevilla	ES	e-Perinatal-Clinical	AI-Powered Clinical Decision Support System to Integrate Perinatal Mental Health into Routine Maternal Healthcare
ROVIRA CLAVÉ	Xavier	Institute for Bioengineering of Catalonia	Institut de Bioenginyeria de Catalunya	ES	EVOaware	An evolution-focused platform for cancer drug discovery
SALMERON-SANCHEZ	Manuel	Institute for Bioengineering of Catalonia	Institut de Bioenginyeria de Catalunya	ES	FACTORINK	Functional bioinks for engineered tissues
RUFFINI	Giulio	Neuroelectronics	Neuroelectronics	ES	GALVANI SWIFT	GALVANI Scalable Workflow Innovation for Focal tES Therapy
TOBIAS-ROSSELL	Gerard	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	GRAPE	Gold Radiosensitizers for Advanced Proton therapy
GARCÍA-AZNAR	José Manuel	University of Zaragoza	Universidad de Zaragoza	ES	HYMATE	Hydrogel-based Matrices for Advanced Tissue Engineering
OLLERO	Anibal	Ginatec Solutions	Ginatec Solutions	ES	I-BIRDS	Intelligent Bio-inspired flapping-wing aerial Robots for noise and air quality Data Sampling in environment conservation
LIBERAL	Iñigo	Public University of Navarre	Universidad Publica de Navarra	ES	LALOS	Large-area, low-cost and spectrally stable dynamical thermal emitters empowered by near-zero-index materials
HUARTE	Maite	The Center for Applied Medical Research	FUNDACION PARA LA INVESTIGACION MEDICA APLICADA	ES	LINCURE	Harness lncRNA targeting to treat colorectal cancer

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GARCIA-GONZALEZ	Daniel	University Charles III, Madrid	Universidad Carlos III de Madrid	ES	MAGMATED	Magneto-Mechanical Technology for Bioinspired Material Testing and Ex-Vivo Diagnosis
CORONADO	Eugenio	University of Valencia	Universitat de València	ES	Mol-2DMem	Molecular 2D/Polymer-based Memristors
GRÖGER	André	Barcelona School of Economics	Barcelona School of Economics	ES	MONWADES	Monitoring War Destruction
GARCIA	Hermenegildo	Polytechnic University of Valencia	Universitat Politècnica de València	ES	MXClean	Green Bottom-Up Synthesis of MXenes
MERINO	Mario	University Charles III, Madrid	Universidad Carlos III de Madrid	ES	NEPTUNE	Tandem Electrodeless Plasma Thrusters for Universal and Versatile in-Space Propulsion
ACCANTO	Nicolò	Institute for Bioengineering of Catalonia	Institut de Bioenginyeria de Catalunya	ES	NeuroBRIDGE	Unlocking natural behaviour studies with standard two-photon microscopes
GOÑI-MORENO	Ángel	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	NEWTON	New Digital Twins for Biological Innovation
VILARRASA	Victor	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	NOSHAKE	a New paradigm fOr forecaSting injection-induced earthQuAKes
MARTINEZ MANEZ	Ramon	Polytechnic University of Valencia	Universitat Politècnica de València	ES	OncoFlag	Specific universal immunotherapeutic method for cancer
IBANEZ PEREDA	Jaime	University of Zaragoza	Universidad de Zaragoza	ES	ParkEMG	A wearable high-density electromyography system for real-world monitoring and diagnosis of Parkinson's disease
PAZOS CHANTRERO	Elena	University of A Coruña	Universidade da Coruña	ES	PEPTOC	PEPTide-based Therapy for recurrent Ovarian Cancer
VILLA	Katherine	Catalan Institute of Chemical Research	Institut Català d'Investigació Química	ES	PhotoSERS	Molecularly Imprinted Photoactive Microswimmers for PFAS Capture and Detection
AHMAD	Shahzada	University of Barcelona	Universitat de Barcelona	ES	RISE	Transformative Thin-Film Technologies: Harnessing Perovskite for Reliable and Sustainable Solar Energy – RISE
DISCETTI	Stefano	University Charles III, Madrid	Universidad Carlos III de Madrid	ES	RT-FLOW	Real-time data-driven flow diagnostics with event-based cameras
HERNANDEZ-GARCIA	Carlos	University of Salamanca	Universidad de Salamanca	ES	SMART-TOPOSPEC	Ultrafast topological spectroscopy using structured light assisted by artificial intelligence
SOUCEK	Laura	Vall d'Hebron Institute of Oncology	Institut D'Investigació Oncològica de Vall-Hebron	ES	SonoMYC	Bringing MYC inhibition to the brain by ultrasound technology
IRIMIA	Manuel	Pompeu Fabra University	Universitat Pompeu Fabra	ES	SPLICE-BETA	RNA splicing therapeutics for beta cell dysfunction and diabetes
JOFRE	Lluís	Polytechnic University of Catalonia	Universitat Politècnica de Catalunya	ES	STELLAR	Smart Micronozzles for Next-Generation Supercritical Fluid-Based Microthrusters
MARTIN-SUBERO	Jose Ignacio	IDIBAPS	Instituto de Investigaciones Biomédicas August Pi i Sunyer	ES	TEMPLe	Translating Epigenetic Memory into Personalized Prognostic Solutions for Chronic Lymphocytic Leukemia
TIELROOIJ	Klaas-Jan	Catalan Institute of Nanotechnology	Institut Català de Nanotecnologia	ES	THICOHERENTERA	THickness determination via COHERENT TERAhertz detection
CAPMANY FRANCOY	Jose	Polytechnic University of Valencia	Universitat Politècnica de València	ES	TRANSBIT	Transceivers for Analog Photonic Computation
BIEGERT	Jens	The Institute of Photonic Sciences	Institut de Ciències Fotòniques	ES	VALVE	Valleytronic Advanced Lightwave for Versatile Opto-Electronics
FIORE	Dario	IMDEA Software Institute	Fundacion IMDEA Software	ES	VERIFHE	An Open-Source Library for Verifiable Fully Homomorphic Encryption for Trustworthy Machine Learning
MARTI-GASTALDO	Carlos	University of Valencia	Universitat de València	ES	WETCAP	Humidity-Tolerant Adsorbents for CO2 Capture without Gas Pre-Drying
GIMENEZ-LOPEZ	María	University of Santiago de Compostela	Universidade de Santiago de Compostela	ES	ZEST	Advanced Hybrid Zn/Br2-MnO2 Battery Enabled by Nanostructured Cathodes and Supramolecular Electrolytes
SUN	Zhipei	Aalto University	Aalto-yliopisto	FI	Mini-Imaging	Miniaturized hyperspectral imaging sensors to empower climate-smart agriculture practices
TOIVONEN	Tuuli	University of Helsinki	Helsingin yliopisto	FI	UrbanISE VR	Virtual Reality (VR) in your suitcase: Lowering the entry point to VR adoption for immersive planning of urban street interventions
PUUMALA	Eeva	Tampere University	Tampereen Korkeakoulusaatio Sr	FI	VR-Sense	Responsive VR for urban sustainability: Promoting inclusion through affect-aware and behaviour-sensitive immersion
MALM	Tarja	University of Eastern Finland	Itä-Suomen yliopisto	FI	WAVEAD	Waveform-based prediction of AD-related pathology for patient diagnostics
EMILIANI	Valentina	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	2P-MINOPS	Two-photon miniaturized integrated neuro-optical photon system for neuronal circuits investigation in freely moving primates
KROEMER	Guido	University Paris Cité	Université Paris Cité	FR	ACBP-DBI - Cancer	Cancer immunosurveillance-stimulatory effects of ACBP/DBI neutralization
JANNIN	Sami	University Claude Bernard Lyon 1	Université Lyon 1 Claude Bernard	FR	BenchHyp	Benchtop DNP polarizer enabling highly sensitive hyperpolarized NMR analysis
SALEZ	Thomas	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	BIFFTANNEN	Bio-physico-chemical Insights by Fluorescence-free Flow-induced Taylor Analysis using Neuronal Networks for Ensembles of Nanoparticles
ALBERT	Cecile	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	BioValidR	Validating the Biodiversity Value of nature restoration scenarios for resilient territories
BATHELLIER	Brice	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	BRAINCODER	High-resolution auditory restoration by a brain implant operated with a bio-mimetic deep encoder
L'HEUREUX	Nicolas	National Institute of Health and Medical Research (INSERM)	Institut national de la santé et de la recherche médicale	FR	CAMFLAKES	A new generation of injectable implants based on Cell-Assembled extracellular Matrix (CAM)
MARTIN	Donald	University of Grenoble	Université Grenoble Alpes	FR	Capion	Capattery ion gradient based bioelectrochemical energy storage system

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AMANIAMPONG	Prince Nana	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	CAVICLEAN	Catalytic Cavitation Membrane Agents for Ultrasound-Assisted PFAS Elimination and Wastewater Purification
HASSANALI	Ali	UNESCO	United Nations Educational, Scientific and Cultural Organization - UNESCO	FR	CUSHOSP	Capturing UV Sunlight Using Hydrogen-Bond Networks: Organic Sun Screens for Skin Protection
AUBRY	Alexandre	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	DIONISOS	Differential Operator for Non-ionizing Imaging of breast tumors with Speed-Of-Sound
CHIKHI	Rayan	Pasteur Institute	Institut Pasteur	FR	EnzyMiner	Discovering and Deploying Evolution's Solutions for Microplastic Degradation
BRUNNER	Daniel	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	FAMEPIC	Fast Additive Manufacturing for Enhanced Photonic Integrated Circuits
MAUREL	Christophe	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	FoodDrought	Producing Cereal Food under Drought: a Root-based Approach to Plant Improvement
BUSTIN	Aurelien	University of Bordeaux	Université de Bordeaux	FR	HEARTERIX	A cardiac magnetic resonance solution to deliver a fast, fully automated, and comprehensive diagnostic assessment and interpretation of the patient's cardiovascular health
ROTH	Camille	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	HyperQuest	Hyperquest – semantic hypergraphs for augmented information retrieval
CHAMOIN	Ludovic	ENS Paris-Saclay	Ecole normale supérieure Paris-Saclay	FR	INCREASER	Integrated Computational Platform for Efficient Real-time Structural Monitoring and Decision Support from Augmented Digital Twinning
SI-MOHAMED	Salim	University Claude Bernard Lyon 1	Université Lyon 1 Claude Bernard	FR	KOLOR viewer	K-edge imaging for cOLOR Spectral Photon-Counting
CHESNAIS	Cédric	The French National Research Institute for Sustainable Development	Institut de Recherche pour le Développement	FR	LOKI	LOKI: Loiasis-associated chronic kidney disease – towards clinical recognition and policy action
NAWABI	Homaïra	National Institute of Health and Medical Research (INSERM)	Institut national de la santé et de la recherche médicale	FR	POPEYE	Peptidomimetic therapy to promote central Nervous System repair
CARENCO	Sophie	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	PRELUDE	Precise Deuteration at the Tailored Surface of Nickel Phosphide Nanocatalysts
BISIO	Hugo	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	PSDisrupt	AI-driven discovery broad-spectrum antivirals targeting Nucleocytoviricota factories via phase separation modulation
CARRETERO	Adrien	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	Q-BOT	Quartz position photodetectors for large-area sensing and high-precision sustainable Robotics
BRENGUIER	Florent	University of Grenoble	Université Grenoble Alpes	FR	SAFE	Seismic Traffic Awareness
PERIÉ	Leïla	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	VisioWell	A high-throughput imaging device for non-adherent cells
HACHEM	Elie	Research Association for development and methods in Industrial Processes	Association pour la Recherche et le Développement des Méthodes et Processus Industriels - Armines	FR	VRAI-CURE	Virtual Reality and AI for Real-Time Clinical Decision Support and Intracranial Aneurysm Risk Prediction
NAGY	Laszlo	Biological Research Centre, Hungarian Academy of Sciences	MTA Szegedi Biológiai Kutatóközpont	HU	SPORELESS	From evolutionary biology to crop mushrooms: constructing sporeless mushroom strains
CHADEFAUX	Thomas	Trinity College Dublin	Trinity College Dublin	IE	AICAP	Artificial Intelligence for Conflict Analysis and Prediction
VAUGHAN	Ted	University of Galway	University of Galway	IE	Concept-AM	From Concept to Print: An Integrated Optimisation Platform for Lattice-based Additive Manufacturing
O'HALLORAN	Martin James	University of Galway	University of Galway	IE	Uro-Lieve	Uro-Lieve: Slow-Release Capsaicin Hydrogel for Disease-Modifying Therapy of Painful Bladder Syndrome
DALY	Andrew	University of Galway	University of Galway	IE	visionPRINT	Integrating Quality Monitoring into 3D Bioprinting via Light Sheet Microscopy
OREG	Yuval	Weizmann Institute of Science	Weizmann Institute of Science	IL	3PhaseTSDE	Three-Phase Topological Superconducting Diode Effect
ELINAV	Eran	Weizmann Institute of Science	Weizmann Institute of Science	IL	ACHIEVE	Development of an oral ACG-based treatment to combat obesity, maintain long-term dieting success and improve metabolic health
FELDMAN	Yuval	Bar-Ilan University	Bar-Ilan University	IL	BEHAVREG	Integrating behavioural insights and machine learning for smarter regulatory interventions
GINZBURG	Pavel	Tel Aviv University	Tel Aviv University	IL	DroneSpinCode	Drone Spin Code: Superscatterer Stickers for Radar Recognition of Drones
KRIZHANOVSKY	Valery	Weizmann Institute of Science	Weizmann Institute of Science	IL	FibroPep	A peptide targeting p21-CDK4 interaction for treatment of pulmonary fibrosis
BERCOVICI	Moran	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	Fluidic Lens Maker	Fluidic Lens Maker - disruptive approach to ophthalmic manufacturing
POPOVTZER	Rachela	Bar-Ilan University	Bar-Ilan University	IL	GOLDEN-RT	A Paradigm Shift in Systemic Cancer Radiotherapy: 'Golden' Nanoplatfrom for Pharmacokinetic Precision and Universal Metabolic Targeting
AMIT	Ido	Weizmann Institute of Science	Weizmann Institute of Science	IL	iCARUS	Development of Armored PD-1 targeted CAR-T cells for immune reset of T cell-mediated autoimmune diseases
AHARONI	Asaph	Weizmann Institute of Science	Weizmann Institute of Science	IL	LemnaTap	Exudation Agriculture: Highly Efficient and Continued Production of Carminic Acid Pigment for the Natural Colorants Industry
BEKENSTEIN	Yehonadav	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	MagicLayer	Fast Scintillation Timing Layer Based on Accelerated Collective Emission
KEREN	Leeat	Weizmann Institute of Science	Weizmann Institute of Science	IL	MelanomaLNs	Immune signatures in sentinel lymph nodes to predict distant metastases in malignant melanoma
EBENSTEIN	Yuval	Tel Aviv University	Tel Aviv University	IL	MULTI-C	Multionic DNA Chip Technology for Blood Cancer Profiling

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SAMUELS	Yardena	Weizmann Institute of Science	Weizmann Institute of Science	IL	NeoCure	Enhancing TCR-T cell therapy by combinatorial therapeutic approaches to target neoantigen-positive cancers
KOREN	Itay	Bar-Ilan University	Bar-Ilan University	IL	NextTPD	Next-Gen Targeted Protein Degradation: Directing Disease Proteins to the Proteasome
BARABAN	Joshua	Ben-Gurion University of the Negev	Ben-Gurion University of the Negev	IL	O2Ignition	Laser Ignition by Two-Color Ionization of Oxygen
LAMPEL	Ayala	Tel Aviv University	Tel Aviv University	IL	PRIME-ADC	Peptide-based Robust and Innovative Molecular Condensate Engineering for Antibody-Drug Conjugates
SHLEZINGER	Nir	Ben-Gurion University of the Negev	Ben-Gurion University of the Negev	IL	REALCOM	Real-Time Embedded Adaptive Learning for Wireless Communications
QIMRON	Ehud	Tel Aviv University	Tel Aviv University	IL	SENSIBLIOTICS	Harnessing CRISPR-Cas technology for sustainable antibiotic resistance markers
ZILCHA-MANO	Sigal	University of Haifa	University of Haifa	IL	SMARTH-MDD	Proactive Mental Health through Multimodal Smartphone App
GEVA-ZATORSKY	Naama	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	SYNERGIZE	Engineering Gut Bacterial Phase Variation to Synergize with Immunotherapy in Melanoma Patients
KAMINER	Ido	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	TEM light injector	Light Injection & Collection Apparatus for TEMs: Facilitating Light-Enhanced Electron Microscopy
AMBROSIO	Antonio	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	2Dchiral	Chirality detection enabled by colossal optical anisotropy of 2D layered materials
TARTAGLIA	Gian Gaetano	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	AptALS	An RNA aptamer-based tool for the detection of pathological protein aggregates in biofluids
PALAGI	Stefano	Sant'Anna School of Advanced Studies	Scuola Superiore Sant'Anna	IT	BIOENACT	BIOresorbable and ENdogenous-powered ACTive microrobots
ANDREUSSI	Tommaso	Sant'Anna School of Advanced Studies	Scuola Superiore Sant'Anna	IT	BRIDGE	Bridging Research and Industry for the Development of Ground-breaking air-breathing Electric propulsion
VICIDOMINI	Giuseppe	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	BrightMind	BrightMind: An Integrated Hardware-Software Platform for Smart Photon Resolved Microscopy
BARDELLI	Alberto	University of Turin	Università degli Studi di Torino	IT	CHIMERA	Mutagenic chemotherapy and inhibition of mismatch repair as a strategy to boost anti-tumor immune response
SICILIANO	Velia	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	CLAUDIA	CAR T cells with Anti-exhaustion Device for Immunotherapy Advancement
PASQUAL	Giulia	University of Padua	Università degli Studi di Padova	IT	CLIN-TCR	Translating TCR-Antigen Pairing to Clinical Relevance: A Platform for Cancer and Autoimmune Applications
RINALDI	Luca	University of Pavia	Università degli Studi di Pavia	IT	DreamCode	Multimodal decoding of dream content from EEG signals through AI
CAIRONI	Mario	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	EAT	Edible technology for the Autonomous Tracking of gastrointestinal health
CARDARELLI	Francesco	Scuola Normale Superiore, Pisa	Scuola Normale Superiore	IT	enLIGHT	Label-free fluorescence lifetime analysis for the screening of nanoencapsulated drugs
MARTELLO	Graziano	University of Padua	Università degli Studi di Padova	IT	EPIBLAST	Enhanced Platform for the Identification of molecules Boosting or Limiting Amniotic cavity and primitive STreak formation
MISSERONI	Diego	University of Trento	Università degli Studi di Trento	IT	FLEXGRIP	Origami-Enabled Gripping for Industrial Automation
BELLA	Federico	Polytechnic University of Turin	Politecnico di Torino	IT	GIARRIZZO	Green Integrated Aqueous Rechargeable potassium batteries with fertilizer optimized recovery
D'AMORE	Antonio	Ri.MED Foundation	Fondazione Ri.MED	IT	HemoStratum	Development of a bioengineered basement membrane to enhance the performance of blood-contacting devices
GATTI	Teresa	Polytechnic University of Turin	Politecnico di Torino	IT	HYSENS	Hybrid hydrogels based on 2D materials and conducting polymers for piezoresistive sensing
GIANNOTTI	Fosca	Scuola Normale Superiore, Pisa	Scuola Normale Superiore	IT	ILLUME-4-Science	Interpretable individual Latent neural Mapping for post-hoc Explanations of high-dimensional tabular data applied to science
DI LEONARDO	Roberto	Sapienza University of Rome	Sapienza Università di Roma	IT	IMAGE	Imaging module for automated optogenetics
PETROZZA	Annamaria	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	IPER-TECH	Near Infrared Perovskite Light Emitting Diodes Integrated into a Silicon Nitride Photonic Platform: Technologies Hybridization
ALBISETTI	Edoardo	Polytechnic of Milan	Politecnico di Milano	IT	LANTERN	Laser-induced on demand Nanomaterials for unconventional computing
SCIUTTI	Alessandra	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	MERLIN	Monitoring Eye gaze and pupillometry for Reading and Language Integration in Neurodevelopment
BAMBINI	Valentina	University School for Advanced Studies Pavia	Istituto Universitario di Studi Superiori di Pavia	IT	Meta4Kids	Meta4Kids: An Evidence-Based Digital Toolkit to Enhance Children's Metaphor Skills and Strengthen Practitioner Expertise
MAIURI	Margherita	Polytechnic of Milan	Politecnico di Milano	IT	META-SENSE	High-Q metasurface sensor for rapid on-site PFAS quantification in water
PELLEGATA	Alessandro Filippo Maria	Polytechnic of Milan	Politecnico di Milano	IT	PROTECT	Prenatal Risk Of Toxicity Evaluation for Clinical Translation
FIORI	Gianluca	Quantavis	Quantavis	IT	SAFEPRINT	SAFE authentication through Printed and Non-reproducible drop-based Technology
RUSSO	John	Sapienza University of Rome	Sapienza Università di Roma	IT	SAT-Design	SAT-Design – A Web Platform for Programmable Self-Assembly
CENTI	Gabriele	University of Messina	Università degli Studi di Messina	IT	SOLAR-H2	Solar Artificial Trees for Hydrogen on-Demand Production
RAVIGNANI	Andrea	Sapienza University of Rome	Sapienza Università di Roma	IT	SoundHorse	SoundHorse: Rhythmicity-based acoustic biomarkers for equine welfare
MANCINI	Giulia Fulvia	University of Pavia	Università degli Studi di Pavia	IT	STUNNED	Ultrafast, High-resolution, X-ray Microscopy for Nanometrology: Single-shot Hyperspectral Ptychography in a Compact and Cost-effective Device
MORONI	Anna	University of Milan	Università degli Studi di Milano	IT	TREAT	Trigeminal Neuralgia Analgesia by Thermogenetics
RIGHI	Maria Clelia	University of Bologna	Università di Bologna	IT	TRIBOSYNC	Tribosynthesis of Carbon Coatings for Friction and Wear Reduction
GARBARINI	Francesca	University of Turin	Università degli Studi di Torino	IT	VIBRA-Kids	VIBRA-Kids: Wearable Vibration and Audio interface to boost motor and cognitive impairment in children with cerebral palsy
BONINI	Luca	University of Parma	Università degli Studi di Parma	IT	VisionMagTrack	Seeing from a subjective viewpoint: Wireless magnetic tracking of eye position during natural vision and sleep

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DEFAY	Emmanuel	Luxembourg Institute of Science and Technology	Luxembourg Institute of Science and Technology	LU	CUBE_SAT_PYRO	Cube satellite embedding pyroelectric modules to harvest energy in space
WILMES	Paul	University of Luxembourg	Université du Luxembourg	LU	sAMY-Dx	Investigating the potential of microbiome-derived small amyloidogenic proteins as clinical biomarkers for the early detection of Parkinson's disease
OVERKLEEF	Hermen	Leiden University	Universiteit Leiden	NL	AziFlu	Mechanism-based influenza neuraminidase inhibitors as antivirals to combat flu infections
HOLLMANN	Frank	Delft University of Technology	Technische Universiteit Delft	NL	BioParacetamol	A Sustainable Biocatalytic Alternative for Paracetamol Production
JALAAL	Mazlyar	University of Amsterdam	Universiteit van Amsterdam	NL	BloomSCAN	Portable, Early Warning for Cyanobacterial Blooms
NOORDUIN	Willem	Dutch Research Organisation Institutes (NWO-I)	Nederlandse Wetenschappelijk Onderzoek Instituten	NL	CHIRAL-MORPHS	From Polymorphs of Racemic Compounds to Enantiopure Crystals
PAVLOPOULOS	Dimitris	VU Amsterdam	Vrije Universiteit Amsterdam	NL	CLEAR STATS	Classifying and Evaluating Errors in Administrative Registers and Surveys: A Tool for Assessing Total Survey Error in Official Statistics
VANDERMEER	Peter	Academic Medical Centre, Groningen	Academisch Ziekenhuis Groningen	NL	CURE-HF	Cardiac Uptake REstoration of Glucose in diabetic Heart Failure
ŠAVIJA	Branko	Delft University of Technology	Technische Universiteit Delft	NL	DefCrete	Deformable concrete composites for durable infrastructure
VAN DER OOST	John	Wageningen University	Wageningen University	NL	DeLIVER	DeLIVER: Epigenome-Sensitive CRISPR Therapy for Hepatocellular Carcinoma
GOANTA	Catalina	Utrecht University	Universiteit Utrecht	NL	EMO	Social Media Election Monetization Observatory
ZIJLMANS	Gertruda Johanna Maria	University Medical Center Utrecht	Universitair Medisch Centrum Utrecht	NL	Epi-Show	Epi-Show: Augmented Reality displaying Brain Signal to guide Epilepsy Surgery
POMPLUN	Sebastian	Leiden University	Universiteit Leiden	NL	ExSElence	Pioneering Self-Encoded Library Strategies for DNA/RNA Binding Proteins
COVI	Erika	University of Groningen	Rijksuniversiteit Groningen	NL	FELICE	Ferroelectric Leaky Integration for Computational Efficiency
LEVATO	Riccardo	Utrecht University	Universiteit Utrecht	NL	HYBRIGEL	Highly functional and chemically defined hybrid supramolecular hydrogels for organoid culture and multi-technology bioprinting
GARNETT	Erik	Dutch Research Organisation Institutes (NWO-I)	Nederlandse Wetenschappelijk Onderzoek Instituten	NL	IMPLS	Intensity Modulated Photoluminescence Spectroscopy for Stable Perovskite Solar Cells
KOTTAPALLI	Ajay Giri Prakash	University of Groningen	Rijksuniversiteit Groningen	NL	iVSEAL	Safer intravenous infusion therapy enabled by aerosol jet printed non-contact ultrasensitive flow sensors
ALIJANI	Farbod	Delft University of Technology	Technische Universiteit Delft	NL	MAGLIFT	Magnetically Levitating Inertial Force Transducer
HAFNER	Anne-Sophie	Radboud University Nijmegen	Radboud Universiteit	NL	OligoBlockers	Blocking APP-CTF β Toxicity at Synapses
VAN RAVENSTEIJN	Bas	Utrecht University	Universiteit Utrecht	NL	POLYMORPH	In vitro & biodistribution analysis of morphology-controlled polymeric gene delivery nanocarriers
TANEJA	Nitika	Erasmus Medical Center Rotterdam	Erasmus Universitair Medisch Centrum Rotterdam	NL	PRECISE	Predictive Evaluation of Chemotherapy Resistance by Innovative Single-molecule Chromatin Signature Examination
VOETS	Ilija	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	PRINCE	Polymeric ice nucleators as additives for novel freezing media to improve cryopreservation
LOI	Maria Antonietta	University of Groningen	Rijksuniversiteit Groningen	NL	QUASAR	Quantum superlattices for scalable SWIR photodetectors
NOEL	Timothy	University of Amsterdam	Universiteit van Amsterdam	NL	RoboChem	A robotic platform for rapid optimization and scale up of photocatalytic transformations
MARPAUNG	David	University of Twente	Universiteit Twente	NL	SABER	Scalable Brillouin spectrum engineering in thin film lithium niobate
WEINGARTH	Markus	Utrecht University	Universiteit Utrecht	NL	STAR	Structural biology tools for Antibiotic Research
SERRA GARCIA	Marc	Dutch Research Organisation Institutes (NWO-I)	Nederlandse Wetenschappelijk Onderzoek Instituten	NL	zerowhisper	Zero-power acoustic emission monitoring for wind turbine blades
PIETRZYNSKI	Grzegorz	Nicolaus Copernicus Astronomical Centre	Centrum Astronomiczne im. Mikołaja Kopernika	PL	AutObs	Toward Autonomous Observatories
GONÇALVES-SÁ	Joana	LIP, Laboratory of Instrumentation and Experimental Particle Physics	Laboratório de Instrumentação e Física Experimental de Partículas	PT	FARE_DSA	A Framework for Auditing Recommendation Engines under the DSA
PICCARDO	Marco	INESC MN	INESC Microsistemas e Nanotecnologias	PT	HIGHLIGHT	Metasurface beam shapers for aerospace high-power laser links
ORGER	Michael	Champalimaud Foundation	Fundação Champalimaud	PT	Megabouts	AI-Enhanced Zebrafish Screening: A Low-Cost Solution for High-Throughput Biomedical Research
HOMEM	Catarina	NOVA University of Lisbon	Universidade NOVA de Lisboa	PT	MetaBoost	MetaBoost: Metabolic Reprogramming for Neuronal Differentiation
ROCHA	Paulo	University of Coimbra	Universidade de Coimbra	PT	PROTEGE	Porous sensors for real-time monitoring of water quality risks
SANTOS	Cláudia	NOVA University of Lisbon	Universidade NOVA de Lisboa	PT	ReMAP-PD	A Novel 3Rs Microphysiological Alternative Platform for Parkinson's Disease
BOURGINE	Paul	Lund University	Lunds universitet	SE	CiThOss	Cellular immunoTHERapy modelling by exploitation of humanized OSSicles
HOFFECCKER	Ian	KTH Royal Institute of Technology	Kungliga Tekniska Högskolan	SE	DROPSCRIBE	Rewriting the rules of DNA data storage with partitioning of structured media
CASTELO-BRANCO	Gonçalo	Karolinska Institute	Karolinska Institutet	SE	MetLAND	Cost-effective and Sensitive DNA Methylation Profiling for Advancing Single-Cell Epigenomics
D'AGOSTINO	Carmelo	Lund University	Lunds universitet	SE	SafeMoVE	Safety and Mobility Optimization via Virtual Environments Lab
WILLIAMSON	Adam	Linköping University	Linköping universitet	SE	SLEEP-TI	Sleep Enhancement with Portable Temporal Interference Neuromodulation
WESTERLUND	Fredrik	Chalmers University of Technology	Chalmers tekniska högskola	SE	SynGene	Assembly of large synthetic genomes using nanofluidics
NESTOR	Colm	Linköping University	Linköping universitet	SE	TRIXI	Diagnosing skewed X-inactivation in women - Tandem Repeat-based Identification of X-chromosome Inactivation
FORSBERG	Lars	Uppsala University	Uppsala Universitet	SE	TUMORLY	TUMORLY: a novel largescale spatial transcriptomics technology to decipher the role of chromosome Y loss in tumor biology

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DULAR	Matevz	University of Ljubljana	Univerza v Ljubljani	SI	PureWater	Combining Cavitation and Plasma to Tackle Drinking Water Pollution
ONBASLI	Mehmet Cengiz	Koc University	Koç Üniversitesi	TR	AURORA	Acoustic Ultrahigh-Q Resonators for Oscillators, Radar, and Applications
NIZAMOGLU	Sedat	Koc University	Koç Üniversitesi	TR	NORI	Nanocrystal Optoelectronic Implant for Optic Nerve Regeneration
SUBRAMANIAN	Sriram	Acoustofab Ltd	Acoustofab Ltd	UK	AcoustoSort	Handling and Sorting delicate objects using Acoustophoresis
ALEXANDER	Jason	University of Bath	University of Bath	UK	ANKOR	Combining Shape-change and Biofeedback to Improve Mental Health Delivery
DI FALCO	Andrea	University of St Andrews	University of St Andrews	UK	APOLLON	Augmented Photovoltaic cells-based Optical Neural networks for environmental monitoring
ZHELUDEV	Nikolay	University of Southampton	University of Southampton	UK	ASTRA	AbSorber of Topological electromagnetic waves
MASCOLO	Cecilia	University of Cambridge	University of Cambridge	UK	AURORA	Audio models for Respiratory and cardiac diagnostics and clinical training
COOK	Jennifer	University of Birmingham	University of Birmingham	UK	AutismScreeningTool	AutismScreeningTool: bringing to market a digital tool to facilitate screening for autism
FARINA	Dario	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	AxonCtrl	A Wireless Peripheral-Cortical Interface for Real-Time Decoding of Motor Intent to Restore Assistive Control in Tetraplegia (AxonCtrl)
KAINZ	Bernhard	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	CHARMS	Congenital Heart Anomaly Representation and Machine-learning for Screening
BOWER	John	University of Liverpool	University of Liverpool	UK	COMPLEXAA	Towards the on-demand and automated synthesis of complex amino acids
LIN	Huai-Ti	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	DART	Dynamic Automatic Region Tracking
GELLERSEN	Hans	Lancaster University	Lancaster University	UK	EyeView360	360° View Control by Eye Movement for Extended Reality
YANG	Yunjie	University of Edinburgh	University of Edinburgh	UK	FLEX-AI	Scalable Electronic-skins for Autonomous Intelligence in Soft Robotics
VENDRELL ESCOBAR	Marc	University of Edinburgh	University of Edinburgh	UK	FLUOROTRAP	FLUORogenic probes for rapid assessment of immunotherapies in precision oncology
OREGLIA	Elisa	King's College London	King's College London	UK	JANUS	Mapping Back-End Internet Connectivities
SYLVEST BERGHOLT	Mads	King's College London	King's College London	UK	LEAN	Morphomolecular diagnostics of head and neck cancer
PATIL	Kiran Raosaheb	University of Cambridge	University of Cambridge	UK	MELAB	Metabolically Enhanced Lactic Acid Bacteria for Boosting Cancer Therapy
SCARPA	Fabrizio	University of Bristol	University of Bristol	UK	Metabiogel	Metabiogel
SAWARKAR	Ritwick	University of Cambridge	University of Cambridge	UK	NeuroDegRNA-Tx	Harnessing cellular resilience through RNA therapeutics in neurodegeneration
LEHNER	Ben	Genome Research Limited	Genome Research Limited	UK	NoStop	NoStop: Personalised Small Molecule Gene Therapy
GATHER	Malte	University of St Andrews	University of St Andrews	UK	PolaritonPixels	Pixelated polariton filters for multichannel hyperspectral lensless imagers
SPOEL	Steven	University of Edinburgh	University of Edinburgh	UK	Post-Harvest-Boost	Bioengineering novel post-harvest traits in Brassica crops
SHARP	Thomas	University of Bristol	University of Bristol	UK	PRECISION-RA	PRECISION-RA: Precision Immunotherapy for Rheumatoid Arthritis
BRISCOE	Joe	Queen Mary University of London	Queen Mary University of London	UK	PrIMe-Ferro	Accelerating the commercialisation of printed triple mesoscopic perovskite solar cells through ferroelectric nanocomposites
CLAYDEN	Jonathan	University of Bristol	University of Bristol	UK	RAMESES	Biocatalytic Deracemisation of Atropisomeric Drug Candidates
TOGHILL	Kathryn	Lancaster University	Lancaster University	UK	RapidSyn	Rapid Decoupled Electrochemical Synthesis of Syngas
LI	Jia	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	RED-LYNCH	Risk stratification and early diagnosis of bowel cancer in people with Lynch syndrome
TAN	Jin-Chong	University of Oxford	University of Oxford	UK	RESILIENT	Resilient Temperature- and Pressure-Sensitive Paints for Hyperspectral Imaging
SONG	Qilei	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	SelectLithium	Innovation and Demonstration of Selective Electrodialysis for Sustainable Lithium Extraction
JONES	Nikoleta	University of Warwick	University of Warwick	UK	SOCIAT	SOCial Impact Assessment Tool for Nature Protection and Restoration Policies
MATTEVI	Cecilia	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	SolBat	A light-rechargeable battery for autonomous IoT devices
TRAVERS	John	Heriot-Watt University	Heriot-Watt University	UK	ULTRAFLEX	Bright and Compact Tuneable Far-Ultraviolet Light Sources for Industrial Applications