

| ERC Proof of Concept 2025 Deadline 1: Final List of PIs funded from the Main and Reserve list                                             |            |                                                                         |                                                                                   |                          |                  |                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| List of selected Principal Investigators (by country of host institution) - Host institution refers to institution at time of application |            |                                                                         |                                                                                   |                          |                  |                                                                                                                                                                                |
| Last Name                                                                                                                                 | First Name | Host Institution (English)                                              | Host Institution                                                                  | Host Institution Country | Project Acronym  | Project Title                                                                                                                                                                  |
| 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                                                                                                                                      |
| 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 |
| PULIGNANO                                                                                                                                 | Valeria    | KU Leuven                                                               | KU Leuven                                                                         | BE                       | ReSTLess         | Macro-Social Turn in Labour Market Inequality: An Open Database and A Toolkit of Unpaid Labour                                                                                 |
| MOLINA LOPEZ                                                                                                                              | Francisco  | KU Leuven                                                               | KU Leuven                                                                         | BE                       | SUSTEG           | Sustainable Thermoelectric Generators for Low-Power Applications                                                                                                               |
| 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).                                                                                                          |
| 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                                                                                                                               |
| KASKEL                                                                                                                                    | Stefan     | Technical University of Dresden                                         | Technische Universität Dresden                                                    | DE                       | 3P-EL            | Innovation in Hydrogen Production Energy Efficiency: A Three-Phase Electrolyser                                                                                                |
| 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                                                                                                          |
| 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                                                    |
| 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                                                                                   |
| 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                                                                                                                                                  |
| 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                                                                                                    |
| 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                                                                                                         |
| ZIEMANN                                                                                                                                   | Ulf        | University of Tübingen                                                  | Eberhard Karls Universität Tübingen                                               | DE                       | LOOP-TMS         | CLOsing the loOP on non-invasive brain sTIMulation with deep neural networkS                                                                                                   |
| 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                                                                                                                       |
| 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 Gottingen                                                 | Georg-August-Universität Göttingen Stiftung Oeffentlichen 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                                                                                                                 |
| 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                                                           |

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| ENDERLEIN         | Joerg        | University of Gottingen                                            | Georg-August-Universität Göttingen Stiftung Oeffentlichen 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                                                                 |
| BARTLEY           | Tim          | University of Paderborn                                            | Universität Paderborn                                                                    | DE                       | SPICE              | Scalable Photon-Number-Resolving Integrated Cryogenic Electronics                                                                  |
| FRIEDMANN ANGELI  | José Pedro   | University of Wurzburg                                             | Julius-Maximilians-Universität Würzburg                                                  | DE                       | SulFex             | Sulfite export mechanisms as a therapeutic vulnerability in KEAP1-deficient lung cancer                                            |
| 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 |
| 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                                                                   |
| KOLLIAS           | George       | Inolysis                                                           | Inolysis                                                                                 | EL                       | FIBROLEAD          | A Fibroblast-Targeting Advanced Lead Mitigating Inflammation and Fibrosis in IBD                                                   |
| VASSILIOU         | Michalis     | National Technical University of Athens                            | Ethnicon Metsovon Polytechnion                                                           | EL                       | Low Cost Isolation | Low-Cost Seismic Isolation for the Developing World                                                                                |
| 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                                                                                        |
| GONZALEZ FAIREN   | Alberto      | Spanish National Research Council (CSIC)                           | Agencia Estatal Consejo Superior de Investigaciones Cientificas                          | 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           |
| 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 IES 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           |
| HUARTE            | Maite        | The Center for Applied Medical Research                            | FUNDACION PARA LA INVESTIGACION MEDICA APLICADA                                          | ES                       | LINCURE            | Harness lncRNA targeting to treat colorectal cancer                                                                                |
| 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                                               |
| GRÖGER            | André        | Barcelona School of Economics                                      | Barcelona School of Economics                                                            | ES                       | MONWADES           | Monitoring War Destruction                                                                                                         |
| MERINO            | Mario        | University Charles III, Madrid                                     | Universidad Carlos III de Madrid                                                         | ES                       | NEPTUNE            | Tandem Electrodeless Plasma Thrusters for Universal and Versatile in-Space Propulsion                                              |
| GOÑI-MORENO       | Ángel        | Spanish National Research Council (CSIC)                           | Agencia Estatal Consejo Superior de Investigaciones Cientificas                          | ES                       | NEWTON             | New Digital Twins for Biological Innovation                                                                                        |
| VILARRASA         | Victor       | Spanish National Research Council (CSIC)                           | Agencia Estatal Consejo Superior de Investigaciones Cientificas                          | ES                       | NOSHAKE            | a New paradigm for forecast injection-induced earthquakes                                                                          |
| MARTINEZ MANEZ    | Ramon        | Polytechnic University of Valencia                                 | Universitat Politècnica de València                                                      | ES                       | OncoFlag           | Specific universal immunotherapeutic method for cancer                                                                             |
| 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                                                     |
| 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'Investigacio Oncologica de Vall-Hebron                                        | ES                       | SonoMYC            | Bringing MYC inhibition to the brain by ultrasound technology                                                                      |
| 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                              |
| 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                                                                     |
| SUN               | Zhipei       | Aalto University                                                   | Aalto-yliopisto                                                                          | FI                       | Mini-Imaging       | Miniaturized hyperspectral imaging sensors to empower climate-smart agriculture practices                                          |

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| 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                  |
| 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               |
| 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)                                                           |
| 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                                                          |
| 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                                                                                |
| NAWABI        | Homaira      | 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                                                                                      |
| 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                                 |
| PERIÉ         | Leila        | 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 Methodes 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                                                                                         |
| DALY          | Andrew       | University of Galway                                                     | University of Galway                                                                              | IE                       | visionPRINT        | Integrating Quality Monitoring into 3D Bioprinting via Light Sheet Microscopy                                                                        |
| 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                                                           |
| BERCOVICI     | Moran        | Technion - Israel Institute of Technology                                | Technion - Israel Institute of Technology                                                         | IL                       | Fluidic Lens Maker | Fluidic Lens Maker - disruptive approach to ophthalmic manufacturing                                                                                 |
| 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                         |
| 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            | Multimic DNA Chip Technology for Blood Cancer Profiling                                                                                              |
| 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                                                                  |
| QIMRON        | Ehud         | Tel Aviv University                                                      | Tel Aviv University                                                                               | IL                       | SENSIBLOTICS       | 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                                                       |
| 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                       | ApIALS             | An RNA aptamer-based tool for the detection of pathological protein aggregates in biofluids                                                          |
| 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                                              |
| 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                            |
| 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                                                            |
| FIORI         | Gianluca     | Quantavis                                                                | Quantavis                                                                                         | IT                       | SAFEPRINT          | SAFE authentication through PRInted and Non-reproducible drop-based Technology                                                                       |
| CENTI         | Gabriele     | University of Messina                                                    | Università degli Studi di Messina                                                                 | IT                       | SOLAR-H2           | Solar Artificial Trees for Hydrogen on-Demand Production                                                                                             |
| 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 |

| Last Name        | First Name        | Host Institution (English)                                           | Host Institution                                                  | Host Institution Country | Project Acronym    | Project Title                                                                                                                  |
|------------------|-------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 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                                                              |
| ŠAVIJA           | Branko            | Delft University of Technology                                       | Technische Universiteit Delft                                     | NL                       | DeCrete            | Deformable concrete composites for durable infrastructure                                                                      |
| 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                                                                              |
| VAN RAVENSTEIJN  | Bas               | Utrecht University                                                   | Universiteit Utrecht                                              | NL                       | POLYMORPH          | In vitro & biodistribution analysis of morphology-controlled polymeric gene delivery nanocarriers                              |
| NOEL             | Timothy           | University of Amsterdam                                              | Universiteit van Amsterdam                                        | NL                       | RoboChem           | A robotic platform for rapid optimization and scale up of photocatalytic transformations                                       |
| WEINGARTH        | Markus            | Utrecht University                                                   | Universiteit Utrecht                                              | NL                       | STAR               | Structural biology tools for Antibiotic Research                                                                               |
| 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                                                                  |
| 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                                                                 |
| BOURGINE         | Paul              | Lund University                                                      | Lunds universitet                                                 | SE                       | CIThOss            | Cellular immunoTHERapy modelling by exploitation of humanized OSSicles                                                         |
| HOFFECKER        | 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                    |
| DULAR            | Matevz            | University of Ljubljana                                              | Univerza v Ljubljani                                              | SI                       | PureWater          | Combining Cavitation and Plasma to Tackle Drinking Water Pollution                                                             |
| 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                                                                                  |
| 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                                                     |
| 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                                                                         |
| 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                                                                                                                     |
| 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                                                                     |
| CLAYDEN          | Jonathan          | University of Bristol                                                | University of Bristol                                             | UK                       | RAMESES            | Biocatalytic Deracemisation of Atropisomeric Drug Candidates                                                                   |
| 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                                                   |