

## EIC Pathfinder Open 2023

**Call:** EIC Pathfinder Open 2023 (HORIZON-EIC-2023-PATHFINDEROPEN-01)

**Type of action:** HORIZON-EIC HORIZON EIC Grants

**Opening date:** 10 January 2023

**Deadline dates:** 07 March 2023

### EIC Pathfinder Open 2023 - Call Results

<b>Project Acronym</b>	<b>Project Title</b>	<b>CORDIS Link</b>	<b>Coordinating Organisation</b>	<b>Country Coordinator</b>
<b>BIOMEM</b>	BIOmimetic selective extraction MEMbranes	<a href="http://cordis.europa.eu/project/id/101124675">http://cordis.europa.eu/project/id/101124675</a>	AQUAPORIN AS	Denmark
<b>UNISON</b>	UNIVERSAL SENSOR BASED ON ELECTRICALLY-PUMPED MID-INFRARED SPECTROMETER ON SILICON CHIPS	<a href="http://cordis.europa.eu/project/id/101128598">http://cordis.europa.eu/project/id/101128598</a>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	France
<b>EnterBio</b>	Enteric Bioelectronics for Sensing and Stimulating the CNS	<a href="http://cordis.europa.eu/project/id/101129720">http://cordis.europa.eu/project/id/101129720</a>	LINKOPINGS UNIVERSITET	Sweden

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<b>HYPERSONIC</b>	High mobility Printed networks of 2D Semiconductors for advanced electronics	<a href="http://cordis.europa.eu/project/id/101129613">http://cordis.europa.eu/project/id/101129613</a>	UNIVERSITE DE STRASBOURG	France
<b>MaxImmun</b>	Pharmaco-modulation of epithelia for induction of antimicrobial peptide expression: a disruptive approach to fight antibiotic resistance	<a href="http://cordis.europa.eu/project/id/101129622">http://cordis.europa.eu/project/id/101129622</a>	ECOLE NORMALE SUPERIEURE	France
<b>QRC-4-ESP</b>	Quantum reservoir computing for efficient signal processing	<a href="http://cordis.europa.eu/project/id/101129663">http://cordis.europa.eu/project/id/101129663</a>	LEIBNIZ-INSTITUT FUER PHOTONISCHE TECHNOLOGIEN E.V.	Germany
<b>ICONIC</b>	In-situ & operando organic electrochemical transistors monitored by non-destructive spectroscopies for Organic CMOS-like Neuromorphic Circuits	<a href="http://cordis.europa.eu/project/id/101129638">http://cordis.europa.eu/project/id/101129638</a>	INSTITUT MINES-TELECOM	France
<b>OBELIX</b>	Orbital Engineering for Innovative Electronics	<a href="http://cordis.europa.eu/project/id/101129641">http://cordis.europa.eu/project/id/101129641</a>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	France
<b>ADAPTATION</b>	Adaptable bio-inspired polariton-polariton energy management	<a href="http://cordis.europa.eu/project/id/101129661">http://cordis.europa.eu/project/id/101129661</a>	UNIVERSIDADE DO MINHO	Portugal

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<b>CIRCULIGHT</b>	CIRCULATING LIGHT ON ANY PHOTONIC PLATFORM	<a href="http://cordis.europa.eu/project/id/101129645">http://cordis.europa.eu/project/id/101129645</a>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	France
<b>GlioLighT</b>	Next Generation Glioma Treatments using Direct Light Therapy	<a href="http://cordis.europa.eu/project/id/101129705">http://cordis.europa.eu/project/id/101129705</a>	JOHANNES GUTENBERG-UNIVERSITÄT MAINZ	Germany
<b>OMICSENS</b>	integrated nano-photonic OMICs bio-SENSOR for lung cancer	<a href="http://cordis.europa.eu/project/id/101129734">http://cordis.europa.eu/project/id/101129734</a>	UNIVERSITÀ DEGLI STUDI DI TRENTO	Italy
<b>W-BioCat</b>	TUNGSTEN BIOCATALYSIS – HEAVY METAL ENZYMES FOR SUSTAINABLE INDUSTRIAL BIOCATALYSIS	<a href="http://cordis.europa.eu/project/id/101129798">http://cordis.europa.eu/project/id/101129798</a>	TECHNISCHE UNIVERSITEIT DELFT	Netherlands
<b>REGENERAR</b>	IMPROVING THE EFFECTIVENESS AND SAFETY OF EPIGENETIC EDITING IN BRAIN REGENERATION	<a href="http://cordis.europa.eu/project/id/101129812">http://cordis.europa.eu/project/id/101129812</a>	UNIVERSIDADE DE COIMBRA	Portugal
<b>POLINA</b>	Unprecedented photolithographic structuring of novel light-sensitive poly(amino acid) materials – a paradigm shift in delivering biocompatible devices	<a href="http://cordis.europa.eu/project/id/101129842">http://cordis.europa.eu/project/id/101129842</a>	ROYAL COLLEGE OF SURGEONS IN IRELAND	Ireland

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<b>IgnitePLASMA</b>	A minimally Invasive surgical platform aGainst paNcreatlc and biliary Tract canCErs using cold atmospheric PLASMA	<a href="http://cordis.europa.eu/project/id/101129853">http://cordis.europa.eu/project/id/101129853</a>	UNIVERSITY OF CYPRUS	Cyprus
<b>SMARTdrugs</b>	SUPRAMOLECULAR AGENTS AS RADIOTHERANOSTIC DRUGS	<a href="http://cordis.europa.eu/project/id/101129886">http://cordis.europa.eu/project/id/101129886</a>	TECHNISCHE UNIVERSITAET MUENCHEN	Germany
<b>SPIKEPro</b>	SPIKING PHOTONIC-ELECTRONIC IC FOR QUICK AND EFFICIENT PROCESSING	<a href="http://cordis.europa.eu/project/id/101129904">http://cordis.europa.eu/project/id/101129904</a>	TECHNISCHE UNIVERSITEIT EINDHOVEN	Netherlands
<b>PIONEAR</b>	A photonic microphone with better-than-human-ear sound quality	<a href="http://cordis.europa.eu/project/id/101129931">http://cordis.europa.eu/project/id/101129931</a>	LUMIARY AB	Sweden
<b>BEALIVE</b>	Bioinspired Electroactive Aeronautical multiscale LIVE-skin	<a href="http://cordis.europa.eu/project/id/101129952">http://cordis.europa.eu/project/id/101129952</a>	INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE	France
<b>EVERGLASS</b>	EVERGLASS: THE NEW ROLE OF GLASS IN A SUSTAINABLE SOCIETY. TECHNOLOGY FOR THE INTEGRAL RECYCLING OF GLASS	<a href="http://cordis.europa.eu/project/id/101129967">http://cordis.europa.eu/project/id/101129967</a>	UNIVERSIDAD DE VIGO	Spain
<b>BioMembrOS</b>	Biomimetic Membranes for Organ Support	<a href="http://cordis.europa.eu/project/id/101130006">http://cordis.europa.eu/project/id/101130006</a>	TECHNISCHE UNIVERSITAET WIEN	Austria

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<b>4TunaTES</b>	For Tunable Thermochemical Energy Storage	<a href="http://cordis.europa.eu/project/id/101130021">http://cordis.europa.eu/project/id/101130021</a>	TECHNISCHE UNIVERSITEIT EINDHOVEN	Netherlands
<b>MultiSpin.AI</b>	n-ary spintronics-based edge computing co-processor for artificial intelligence	<a href="http://cordis.europa.eu/project/id/101130046">http://cordis.europa.eu/project/id/101130046</a>	BAR ILAN UNIVERSITY	Israel
<b>MemCat</b>	Membrane-assisted Ethylene Synthesis over Nanostructured Tandem Catalysts	<a href="http://cordis.europa.eu/project/id/101130047">http://cordis.europa.eu/project/id/101130047</a>	INTERNATIONAL IBERIAN NANOTECHNOLOGY LABORATORY	Portugal
<b>I-SCREEN</b>	I(eye)-SCREEN: A real-world AI-based infrastructure for screening and prediction of progression in age-related macular degeneration (AMD) providing accessible shared care	<a href="http://cordis.europa.eu/project/id/101130093">http://cordis.europa.eu/project/id/101130093</a>	MEDIZINISCHE UNIVERSITAET WIEN	Austria
<b>Move2Treat</b>	Mapping the brain-spinal cord interaction towards understanding and treatment of movement disorders	<a href="http://cordis.europa.eu/project/id/101130161">http://cordis.europa.eu/project/id/101130161</a>	DANMARKS TEKNISKE UNIVERSITET	Denmark
<b>FLUFET</b>	FLow detection of virUses by graphene Field Effect Transistor microarrays	<a href="http://cordis.europa.eu/project/id/101130125">http://cordis.europa.eu/project/id/101130125</a>	UNIVERSIDADE DA CORUNA	Spain
<b>DOLORES</b>	Digital optical computing platform for neural networks	<a href="http://cordis.europa.eu/project/id/101130178">http://cordis.europa.eu/project/id/101130178</a>	DANMARKS TEKNISKE UNIVERSITET	Denmark

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<b>NuCapCure</b>	Development of innovative proton and neutron therapies with high cancer specificity by 'hijacking' the intracellular chemistry of haem biosynthesis.	<a href="http://cordis.europa.eu/project/id/101130209">http://cordis.europa.eu/project/id/101130209</a>	UNIVERSITETET I OSLO	Norway
<b>RESYNC</b>	Functional chemical reprogramming of cancer cells to induce antitumor immunity	<a href="http://cordis.europa.eu/project/id/101130218">http://cordis.europa.eu/project/id/101130218</a>	LUNDS UNIVERSITET	Sweden
<b>JOSEPHINE</b>	HIGH-TC JOSEPHSON NEURONS AND SYNAPSES: TOWARDS ULTRAFast AND ENERGY EFFICIENT SUPERCONDUCTING NEUROMORPHIC COMPUTING	<a href="http://cordis.europa.eu/project/id/101130224">http://cordis.europa.eu/project/id/101130224</a>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	France
<b>PERAMEDIC</b>	Personalised Adaptive Medicine	<a href="http://cordis.europa.eu/project/id/101130241">http://cordis.europa.eu/project/id/101130241</a>	FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	Germany
<b>WASTE2H2</b>	PLASTIC WASTE VALORIZATION TO CLEAN H2 AND DECARBONIZED CHEMICALS BY CATALYTIC DECONSTRUCTION WITH NOVEL IONIC LIQUID-BASED CATALYTIC SYSTEMS	<a href="http://cordis.europa.eu/project/id/101130249">http://cordis.europa.eu/project/id/101130249</a>	CENTRO DE INVESTIGACION COOPERATIVA DE ENERGIAS ALTERNATIVAS FUNDACION, CIC ENERGIGUNE FUNDAZIOA	Spain

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<b>PoIArt</b>	Neuromorphic Polariton Accelerator	<a href="http://cordis.europa.eu/project/id/101130304">http://cordis.europa.eu/project/id/101130304</a>	UNIWERSYTET WARSZAWSKI	Poland
<b>ABCARDIONOSTICS</b>	Human Antibody-enabled Cardiovascular Personalized Theranosis	<a href="http://cordis.europa.eu/project/id/101130308">http://cordis.europa.eu/project/id/101130308</a>	UNIVERSITE DE BORDEAUX	France
<b>E-COOL</b>	A HOLISTIC APPROACH OF ELECTRIC MOTOR COOLING	<a href="http://cordis.europa.eu/project/id/101130315">http://cordis.europa.eu/project/id/101130315</a>	OTTO-VON-GUERICKE-UNIVERSITAET MAGDEBURG	Germany
<b>SENSORBEES</b>	Sensorbees are ENhanced Self-ORganizing Bio-hybrids for Ecological and Environmental Surveillance	<a href="http://cordis.europa.eu/project/id/101130325">http://cordis.europa.eu/project/id/101130325</a>	CESKE VYSOKE UCENI TECHNICKE V PRAZE	Czechia
<b>QUONDENSATE</b>	QUantum reservoir cOmputing based on eNginEered DEfect NetworkS in trAnSition meTal dichalcogEnides	<a href="http://cordis.europa.eu/project/id/101130384">http://cordis.europa.eu/project/id/101130384</a>	POLITECNICO DI MILANO	Italy
<b>PHOENIX-OoC</b>	Origami Paper-based tecHnology fOr the innovativE aNd sustalnable Organ-on-Chip devices	<a href="http://cordis.europa.eu/project/id/101130395">http://cordis.europa.eu/project/id/101130395</a>	UNIVERSITA DEGLI STUDI DI ROMA TOR VERGATA	Italy
<b>ISOS</b>	ISOS-Implantable Ecosystems of Genetically Modified Bacteria for the Personalized Treatment of Patients with Chronic Diseases	<a href="http://cordis.europa.eu/project/id/101130454">http://cordis.europa.eu/project/id/101130454</a>	SILK BIOMED, S.L.	Spain

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<b>DREAM</b>	PROCESSING COMPLEX MATRICES: DESCRIPTION, REACTION-SEPARATION, MODELLING	<a href="http://cordis.europa.eu/project/id/101130523">http://cordis.europa.eu/project/id/101130523</a>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	France
<b>i-RASE</b>	Intelligent Radiation Sensor Readout System	<a href="http://cordis.europa.eu/project/id/101130550">http://cordis.europa.eu/project/id/101130550</a>	DANMARKS TEKNISKE UNIVERSITET	Denmark
<b>ALADDIN</b>	Accelerated Discovery Nanobody Platform	<a href="http://cordis.europa.eu/project/id/101130574">http://cordis.europa.eu/project/id/101130574</a>	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Spain
<b>BuonMarrow</b>	Bone Marrow-on-Chip as smart sensor of lung cancer relapse	<a href="http://cordis.europa.eu/project/id/101130604">http://cordis.europa.eu/project/id/101130604</a>	POLITECNICO DI MILANO	Italy
<b>FASTCOMET</b>	Future Data Storage Using Colloidal Memory Technology	<a href="http://cordis.europa.eu/project/id/101130615">http://cordis.europa.eu/project/id/101130615</a>	KATHOLIEKE UNIVERSITEIT LEUVEN	Belgium
<b>SWEATPATCH</b>	Remote SWEATSkin PATCH for Monitoring Breast Cancer Therapeutic Response	<a href="http://cordis.europa.eu/project/id/101130618">http://cordis.europa.eu/project/id/101130618</a>	CENTRALE LILLE INSTITUT	France
<b>NatProLub</b>	NATURE-INSPIRED PROPHYLACTIC LUBRICANTS AGAINST HIV-1 AND HSV-2	<a href="http://cordis.europa.eu/project/id/101130633">http://cordis.europa.eu/project/id/101130633</a>	UPPSALA UNIVERSITET	Sweden



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<b>MADECOLD</b>	Multi Material Additive Manufacturing with Electrostatic Cold Spray	<a href="http://cordis.europa.eu/project/id/101130639">http://cordis.europa.eu/project/id/101130639</a>	POLITECNICO DI MILANO	Italy
<b>META-BRAIN</b>	MagnetoElectric and Ultrasonic Technology for Advanced BRAIN modulation	<a href="http://cordis.europa.eu/project/id/101130650">http://cordis.europa.eu/project/id/101130650</a>	FUNDACIO DE RECERCA CLINIC BARCELONA- INSTITUT D INVESTIGACIONS BIOMEDIQUES AUGUST PI I SUNYER	Spain
<b>BlueArray</b>	Integrated blue light phased arrays enabling underwater optical wireless networks: towards a new era of Internet of Underwater Things (IoUT)	<a href="http://cordis.europa.eu/project/id/101130710">http://cordis.europa.eu/project/id/101130710</a>	DANMARKS TEKNISKE UNIVERSITET	Denmark
<b>ArTCell</b>	Bottom-up manufacturing of artificial anti-tumor T cells	<a href="http://cordis.europa.eu/project/id/101130715">http://cordis.europa.eu/project/id/101130715</a>	KATHOLIEKE UNIVERSITEIT LEUVEN	Belgium
<b>GlaS-A-Fuels</b>	Single-Atom Photocatalysts Enhanced by a Self-Powered Photonic Glass Reactor to Produce Advanced Biofuels	<a href="http://cordis.europa.eu/project/id/101130717">http://cordis.europa.eu/project/id/101130717</a>	IDRYMA TECHNOLOGIAS KAI EREVNAS	Greece
<b>QUANTUM-TOX</b>	QUANTUM-TOX - Revolutionizing Computational Toxicology with Electronic	<a href="http://cordis.europa.eu/project/id/101130724">http://cordis.europa.eu/project/id/101130724</a>	ISTITUTO DI RICERCHE FARMACOLOGICHE MARIO NEGRI	Italy

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	Structure Descriptors and Artificial Intelligence			
<b>LaserBlood</b>	Biophotonic Nanoparticle-enabled Laser Blood Test for Early Detection of Pancreatic Cancer	<a href="http://cordis.europa.eu/project/id/101130740">http://cordis.europa.eu/project/id/101130740</a>	FLIM LABS SRL	Italy
<b>Bio-HhOST</b>	Next Generation 3D Tissue Models: Bio-Hybrid Hierarchical Organoid-Synthetic Tissues (Bio-HhOST) Comprised of Live and Artificial Cells	<a href="http://cordis.europa.eu/project/id/101130747">http://cordis.europa.eu/project/id/101130747</a>	UNIVERSITA DEGLI STUDI DI TRENTO	Italy
<b>PHOTOTHERAPORT</b>	LUMINESCENT IMPLANTS AS PORTS FOR LIGHT-BASED THERAPIES	<a href="http://cordis.europa.eu/project/id/101130883">http://cordis.europa.eu/project/id/101130883</a>	FUNDACIO INSTITUT DE BIOENGINYERIA DE CATALUNYA	Spain
<b>CellMembrane</b>	Development of delignified nanocellulose based gas transfer scaffold membrane for artificial lung applications	<a href="http://cordis.europa.eu/project/id/101130895">http://cordis.europa.eu/project/id/101130895</a>	SMART REACTORS SERVICE LIMITED	Ireland
<b>HiCon</b>	Highly Efficient Reactor for Conversion of CO <sub>2</sub> and H <sub>2</sub> O to Carbon Neutral Fuels and Chemicals	<a href="http://cordis.europa.eu/project/id/101130954">http://cordis.europa.eu/project/id/101130954</a>	SYNERGEIES STIN EPISTIMI KAI TECHNOLOGIA-SYNEST IDIOTIKI KEFALAIOUCHIKI ETAIREIA	Greece
<b>NOVO</b>	NEXT GENERATION IMAGING FOR REAL-TIME DOSE VERIFICATION ENABLING ADAPTIVE PROTON THERAPY	<a href="http://cordis.europa.eu/project/id/101130979">http://cordis.europa.eu/project/id/101130979</a>	HOGSKULEN PA VESTLANDET	Norway

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<b>UniSens</b>	Universal GPCR Activity Sensor for Next Generation Drug Discovery	<a href="http://cordis.europa.eu/project/id/101131014">http://cordis.europa.eu/project/id/101131014</a>	ISAR BIOSCIENCE GmbH	Germany
<b>AgiLight</b>	Frequency-agile integrated photonic light sources across the visible and near-infrared spectrum	<a href="http://cordis.europa.eu/project/id/101131069">http://cordis.europa.eu/project/id/101131069</a>	THALES	France

Source: [CORDIS](#), Oct 2024