

**EUROPEAN INNOVATION COUNCIL**  
**Pathfinder Open**  
**cut-off date: 18 September 2019**

Project Acronym	Project Title	EC Contribution	Beneficiary	Country	Website	Role
<b>5D NanoPrinting</b>	Functional & Dynamic 3D Nano- MicroDevices by Direct Multi-Photon Lithography	3.583.800,00 €	FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA	IT	www.iit.it	Coordinator
			RIJKSUNIVERSITEIT GRONINGEN	NL	www.rug.nl	Partner
			TECHNISCHE UNIVERSITAET GRAZ	AT	www.tugraz.at	Partner
			CNR	IT	www.cnr.it	Partner
			TRINITY COLLEGE DUBLIN	IE	www.tcd.ie	Partner
			STMICROELECTRONICS SRL	IT	www.st.com	Partner
<b>aCryComm</b>	attojoule Cryogenic Communication	3.016.372,50 €	VTT	FI	www.vtt.fi	Coordinator
			TAMPERE UNIVERSITY	FI	www.tuni.fi	Partner
			Single Quantum	NL	www.singlequantum.com	Partner
			PTB	DE	www.ptb.de	Partner
			KTH	SE	www.kth.se	Partner
			ETH Zürich	CH	www.ethz.ch	Partner

<b>ADDovenom</b>	Novel Snakebite Therapy Platform of Unparalleled Efficacy, Safety and Affordability	3.675.558,75 €	UNIVERSITY OF BRISTOL	UK	www.bristol.ac.uk	Coordinator
			UNIVERSITE D'AIX MARSEILLE	FR	www.univ-amu.fr	Partner
			UNIVERSITE DE LIEGE	BE	www.uliege.be	Partner
			LIVERPOOL SCHOOL OF TROPICAL MEDICINE	UK	www.liv.ac.uk	Partner
			INSTITUTO DE BIOLOGIA EXPERIMENTAL E TECNOLOGICA	PT	www.ibet.pt	Partner
<b>ADOPD</b>	Adaptive Optical Dendrites	2.818.875,00 €	UGOE	DE	www.uni-goettingen.de	Coordinator
			UNIVERSIDAD DE LAS ISLAS BALEARES	ES	www.uib.es	Partner
			AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	www.csic.es	Partner
			TU GRAZ	AT	www.tugraz.at	Partner
			LEONI Fiber Optics GmbH	DE	www.leoni-fiber-optics.com	Partner
<b>AROMA</b>	Accurate, Reliable and Optimized functional MAGnetic resonance imaging at unprecedented field strength for unique exploration of the human brain	3.601.526,25 €	CEA	FR	www.cea.fr	Coordinator
			ETH Zürich	CH	www.ethz.ch	Partner
			DZNE	DE	www.dzne.de	Partner
			UNIVERSITEIT MAASTRICHT	NL	www.maastrichtuniversity.nl	Partner
			UNIVERSITY OF GLASGOW	UK	www.gla.ac.uk	Partner
			Skope Magnetic Resonance Technologies AG	CH	www.skope.swiss	Partner

<b>AVaQus</b>	ANNEALING-BASED VARIATIONAL QUANTUM PROCESSORS	3.000.000,00 €	IFAE	ES	www.ifae.es	Coordinator
			CNRS	FR	www.cnrs.fr	Partner
			KIT	DE	www.kit.edu	Partner
			Delft Circuits	NL	www.delft-circuits.com	Partner
			CSIC	ES	www.csic.es	Partner
			Qilimanjaro	ES	qilimanjaro.tech	Partner
			UNIVERSITY OF GLASGOW	UK	www.gla.ac.uk	Partner
			Heisenberg Quantum Simulations	DE	heisenberg.xyz	Partner
<b>CIRCULAR VISION</b>	Circular DNA in diagnosis and disease models	3.998.822,50 €	KOBENHAVNS UNIVERSITET	DK	www.ku.dk	Coordinator
			ASOCIACION INSTITUTO BIODONOSTIA	ES	www.biodonostia.org	Partner
			CHEMOMETEC	DK	www.chemometec.com	Partner
			REGION HOVEDSTADEN	DK	www.regionh.dk	Partner
			UNIVERSITA CATTOLICA DEL SACRO CUORE	IT	www.unicattolica.it	Partner
			AARHUS UNIVERSITET	DK	www.au.dk	Partner
			EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	CH	www.ethz.ch	Partner
			ROCHE DIAGNOSTICS OPERATIONS INC CORPORATION	US	diagnostics.roche.com	Partner

<b>CrowdDNA</b>	TECHNOLOGIES FOR COMPUTER-ASSISTED CROWD MANAGEMENT	2.998.557,50 €	INSTITUT NATIONAL DE RECHERCHE ENINFORMATIQUE ET AUTOMATIQUE	FR	www.inria.fr	Coordinator
			UNIVERSITY OF LEEDS	UK	www.leeds.ac.uk	Partner
			UNIVERSIDAD REY JUAN CARLOS	ES	www.urjc.es	Partner
			UNIVERSITAET ULM	DE	www.uni-ulm.de	Partner
			FORSCHUNGSZENTRUM JULICH GMBH	DE	www.fz-juelich.de	Partner
			CROWD DYNAMICS	UK	www.crowddynamics.com	Partner
			ONHYS	FR	www.onhys.com	Partner
<b>DAALI</b>	Disruptive Approaches to Atom-Light Interfaces	3.020.486,25 €	FUNDACIO INSTITUT DE CIENCIES FOTONIQUES	ES	www.icfo.eu	Coordinator
			MUQUANS	FR	www.muquans.com	Partner
			SORBONNE UNIVERSITE	FR	www.sorbonne-universite.fr	Partner
			CNRS	FR	www.cnrs.fr	Partner
			HUMBOLDT-UNIVERSITAET ZU BERLIN	DE	www.hu-berlin.de	Partner
			WEIZMANN INSTITUTE OF SCIENCE	IL	www.weizmann.ac.il	Partner
<b>EPIQUS</b>	Electronic-photonic integrated quantum simulator platform	2.911.291,00 €	FONDAZIONE BRUNO KESSLER	IT	www.fbk.eu	Coordinator
			UNIVERSITA DEGLI STUDI DI TRENTO	IT	www.unitn.it	Partner
			UNIVERSIDAD DEL PAIS VASCO	ES	www.ehu.es	Partner
			UNIVERSITAT WIEN	AT	www.univie.ac.at	Partner

			UNIVERSITAET ROSTOCK	DE	<a href="http://www.uni-rostock.de">www.uni-rostock.de</a>	Partner
			TECHNISCHE UNIVERSITAET WIEN	AT	<a href="http://www.tuwien.ac.at">www.tuwien.ac.at</a>	Partner
			ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	KR	<a href="http://www.etri.re.kr">www.etri.re.kr</a>	Partner
			LFOUNDRY SRL	IT	<a href="http://www.lfoundry.com">www.lfoundry.com</a>	Partner
<b>FastGhost</b>	Fast quantum ghost microscopy in the mid-infrared	2.908.831,25 €	FRAUNHOFER	DE	<a href="http://www.fraunhofer.de">www.fraunhofer.de</a>	Coordinator
			FRIEDRICH-SCHILLER-UNIVERSITAT JENA	DE	<a href="http://www.uni-jena.de">www.uni-jena.de</a>	Partner
			SINGLE QUANTUM BV	NL	<a href="http://www.singlequantum.com">www.singlequantum.com</a>	Partner
			FONDAZIONE BRUNO KESSLER	IT	<a href="http://www.fbk.eu">www.fbk.eu</a>	Partner
			KUNGLIGA TEKNISKA HOEGSKOLAN	SE	<a href="http://www.kth.se">www.kth.se</a>	Partner
<b>FIBsuperProbes</b>	Focused Ion Beam fabrication of superconducting scanning Probes	2.993.411,25 €	UNIVERSITAT BASEL	CH	<a href="http://www.unibas.ch">www.unibas.ch</a>	Coordinator
			AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	<a href="http://www.csic.es">www.csic.es</a>	Partner
			EBERHARD KARLS UNIVERSITAET TUEBINGEN	DE	<a href="http://www.uni-tuebingen.de">www.uni-tuebingen.de</a>	Partner
			IBM RESEARCH GMBH	CH	<a href="http://www.zurich.ibm.com">www.zurich.ibm.com</a>	Partner
<b>FleX-RAY</b>	Inherently Flexible X-Ray Imaging Detector using Single Photon	2.432.237,50 €	TWI ELLAS ASTIKI MI KERDOSKOPIKI ETAIREIA	EL		Coordinator

	Avalanche Photodiodes and Scintillating Fibres		THE UNIVERSITY OF SHEFFIELD	UK	www.shef.ac.uk	Partner
			OPTOELECTRONICA - 2001 SA	RO	www.optoel.ro	Partner
			RISE RESEARCH INSTITUTES OF SWEDEN AB	SE	www.ri.se	Partner
			FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	DE	www.fraunhofer.de	Partner
<b>FuturoLEAF</b>	Leaf-inspired nanocellulose frameworks for next generation photosynthetic cell factories	2.949.432,50 €	Teknologian tutkimuskeskus VTT Oy	FI	www.vtt.fi	Coordinator
			TURUN YLIOPISTO	FI	www.utu.fi	Partner
			AALTO KORKEAKOULUSAATIO SR	FI	www.aalto.fi	Partner
			CNRS	FR	www.cnrs.fr	Partner
			TECHNISCHE UNIVERSITAET GRAZ	AT	www.tugraz.at	Partner
			CYANO BIOTECH	DE	www.cyano-biotech.com	Partner
<b>GIDPROvis</b>	Gas Ion Distillation and Sequential Ion Processing Technologies for Identification and Visualization of Chemicals in Airborne Vapors	3.904.960,00 €	HELSINGIN YLIOPISTO	FI	www.helsinki.fi	Coordinator
			GOTTFRIED WILHELM LEIBNIZ UNIVERSITAET HANNOVER	DE	www.uni-hannover.de	Partner
			Airsense Analytics GmbH	DE	www.airsense.com	Partner
			KARSA OY	FI	www.karsa.fi	Partner
			ATOS SPAIN SA	ES	www.atos.net	Partner
			NATIONAL TECHNICAL UNIVERSITY OF ATHENS – NTUA	EL	www.ntua.gr	Partner

			T4I ENGINEERING SINGLE MEMBER PRIVATE COMPANY	EL		Partner
<b>HIRES-MULTIDYN</b>	Multiscale Dynamics with Ultrafast High-Resolution Relaxometry	3.284.780,00 €	ECOLE NORMALE SUPERIEURE	FR	<a href="http://www.ens.psl.eu">www.ens.psl.eu</a>	Coordinator
			EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	CH	<a href="http://www.ethz.ch">www.ethz.ch</a>	Partner
			UNIWERSYTET WARMINSKO MAZURSKI W OLSZTYNIE	PL	<a href="http://www.uwm.edu.pl">www.uwm.edu.pl</a>	Partner
			CONSORZIO INTERUNIVERSITARIO RISONANZE MAGNETICHE DI METALLO PROTEINE	IT	<a href="http://www.cerm.unifi.it">www.cerm.unifi.it</a>	Partner
			BRUKER BIOSPIN GMBH	DE	<a href="http://www.bruker-biospin.de">www.bruker-biospin.de</a>	Partner
<b>HS-SEQ</b>	HEPARIN AND HEPARAN SULPHATE: FROM SEQUENCE DETERMINATION TO THERAPEUTIC STRATEGIES FOR PARKINSON'S DISEASE	3.848.385,00 €	UNIVERSITEIT UTRECHT	NL	<a href="http://www.uu.nl">www.uu.nl</a>	Coordinator
			KOBENHAVNS UNIVERSITET	DK	<a href="http://www.ku.dk">www.ku.dk</a>	Partner
			KAROLINSKA INSTITUTET	SE	<a href="http://www.ki.se">www.ki.se</a>	Partner
			STICHTING KATHOLIEKE UNIVERSITEIT	NL	<a href="http://www.ru.nl">www.ru.nl</a>	Partner
			FREIE UNIVERSITAET BERLIN	DE	<a href="http://www.fu-berlin.de">www.fu-berlin.de</a>	Partner
			Waters Corp (Micromass UK Ltd)	UK	<a href="http://www.waters.com">www.waters.com</a>	Partner
			OPOCRIN SPA	IT	<a href="http://www.opocrin.it">www.opocrin.it</a>	Partner
			IntelliHep Ltd	UK	<a href="http://www.intellihep.com">www.intellihep.com</a>	Partner
<b>I-BAT</b>	Immersed-cooling Concepts for Electric	2.954.952,50 €	FRIEDRICH-ALEXANDER-UNIVERSITAET ERLANGEN NUERNBERG	DE	<a href="http://www.uni-erlangen.de">www.uni-erlangen.de</a>	Coordinator

	Vehicle Battery Packs using Viscoelastic Heat Transfer Liquids (I-BAT)		CITY UNIVERSITY OF LONDON	UK	www.city.ac.uk	Partner
			EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	CH	www.ethz.ch	Partner
			LUBRIZOL LIMITED	UK	www.lubrizol.com	Partner
<b>ITS-THIN</b>	Water separation revolutionized by ultrathin carbon nanomembranes	2.999.212,50 €	UNIVERSITAET BIELEFELD	DE	www.uni-bielefeld.de	Coordinator
UNIVERZA V MARIBORU			SI	www.um.si	Partner	
DANMARKS TEKNISKE UNIVERSITET			DK	www.dtu.dk	Partner	
PANEPISTIMIO PATRON			EL	www.upatras.gr	Partner	
RIGAS TEHNISKA UNIVERSITATE			LV	www.rtu.lv	Partner	
CNRS			FR	www.cnrs.fr	Partner	
BLUE-TEC B.V.			NL	www.blue-tec.nl	Partner	
CNM TECHNOLOGIES GMBH			DE	www.cnm-technologies.com	Partner	
<b>k-NET</b>	k-space Neural computation with magnEtic exciTations	3.036.001,25 €	CNRS	FR	www.cnrs.fr	Coordinator
AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS			ES	www.csic.es	Partner	
CEA			FR	www.cea.fr	Partner	
WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER			DE	www.uni-muenster.de	Partner	
C.R.E.A.T.E.			IT	www.create.unina.it	Partner	



			PAZMANY PETER KATOLIKUS EGYETEM	HU	ppke.hu	Partner
			THALES SA	FR	www.thalesgroup.com	Partner
<b>MAGNELIQ</b>	A MAGNETO-ELECTRIC LIQUID – BETTER SENSING	2.992.755,00 €	INSTITUT JOZEF STEFAN	SI	www.ijs.si	Coordinator
			FYZIKALNI USTAV AV CR V.V.I	CZ	www.fzu.cz	Partner
			CNR	IT	www.cnr.it	Partner
			UNIVERZA V MARIBORU	SI	www.um.si	Partner
			PRENSILIA SRL	IT	www.prensilia.com	Partner
<b>MEESSST</b>	MHD Enhanced Entry System for Space Transportation	3.482.057,50 €	KATHOLIEKE UNIVERSITEIT LEUVEN	BE	www.kuleuven.be	Coordinator
			Absolut System SAS	FR	www.absolut-system.com	Partner
			UNIVERSITAET STUTTGART	DE	www.uni-stuttgart.de	Partner
			THEVA DUENNSCHICHTTECHNIK GMBH	DE	www.theva.de	Partner
			AEDS SARL	CH	www.aeds.ch	Partner
			INSTITUT VON KARMAN DE DYNAMIQUE DES FLUIDES	BE	www.vki.ac.be	Partner
			PI INTEGRAL SOLUTIONS LIMITED ZWEIGNIEDERLASSUNG KÖLN	DE	www.pintegralsolutions.de	Partner
			UNIVERSITY OF SOUTHAMPTON	UK	www.southampton.ac.uk	Partner
			KARLSRUHER INSTITUT FUER	DE	www.kit.edu	Partner

			TECHNOLOGIE			
			UNIVERSITE DU LUXEMBOURG	LU	www.uni.lu	Partner
<b>METAFAST</b>	Metasurfaces for ultrafast light structuring	2.498.831,25 €	POLITECNICO DI MILANO	IT	www.polimi.it	Coordinator
			UNIVERSITA DEGLI STUDI DI BRESCIA	IT	www.unibs.it	Partner
			UNIVERSITE PARIS DIDEROT - PARIS 7	FR	www.univ-paris-diderot.fr	Partner
			FRIEDRICH-SCHILLER-UNIVERSITAT JENA	DE	www.uni-jena.de	Partner
			John Atanasoff Center for Bio and Nano Photonics	BG	bionano-bg.eu	Partner
<b>NeuraViPeR</b>	Neural Active Visual Prosthetics for Restoring Function	3.998.681,25 €	UNIVERSITAT ZURICH	CH	www.uzh.ch	Coordinator
			KNAW	NL	www.knaw.nl	Partner
			STICHTING KATHOLIEKE UNIVERSITEIT	NL	www.ru.nl	Partner
			ALBERT-LUDWIGS-UNIVERSITAET FREIBURG	DE	www.uni-freiburg.de	Partner
			UNIVERSIDAD MIGUEL HERNANDEZ DE ELCHE	ES	www.umh.es	Partner
			INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM	BE	www.imec.be	Partner
			Phosphoenix B.V.	NL	www.phosphoenix.nl	Partner
<b>NIMA</b>	Non-invasive Interface for Movement	3.076.488,75 €	University of Freiburg	DE	www.uni-freiburg.de	Coordinator

	Augmentation		Imperial	UK	www.imperial.ac.uk	Partner
			UNIVERSITA CAMPUS BIO MEDICO DI ROMA	IT	www.unicampus.it	Partner
			SORBONNE UNIVERSITE	FR	www.sorbonne-universite.fr	Partner
			TECNALIA	ES	www.tecnalia.com	Partner
<b>OPTologic</b>	Optical Topologic Logic	3.930.250,00 €	FUNDACIO INSTITUT DE CIENCIES FOTONIQUES	ES	www.icfo.eu	Coordinator
			CEA	FR	www.cea.fr	Partner
			FORSCHUNGSVERBUND BERLIN EV	DE	www.fv-berlin.de	Partner
			MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV	DE	www.mpg.de	Partner
			LightOn	FR	www.lighton.io	Partner
<b>PathoGelTrap</b>	New Blue Revolution through a pioneering pathogen-trapping technology based on bioselective hydrogel-forming proteins	2.996.437,50 €	Smartwater FFS SL	ES	smartwater-fishfarmsoftware.com	Coordinator
			CSIC	ES	www.csic.es	Partner
			INSTYTUT FIZYKI POLSKIEJ AKADEMII NAUK	PL	www.ifpan.edu.pl	Partner
			IZSVE	IT	www.izsvenezie.it	Partner
			NUID UCD	IE	www.ucd.ie	Partner
			VERTECH	FR	www.vertech-group.com	Partner
<b>PHEMTRONICS</b>	Active Optical Phase-	3.099.375,00 €	CNR	IT	www.cnr.it	Coordinator

	Change Plasmonic Transdimensional Systems Enabling Femtojoule and Femtosecond Extreme Broadband Adaptive Reconfigurable Devices		WWU	DE	<a href="http://www.uni-muenster.de">www.uni-muenster.de</a>	Partner
			UCC	IE	<a href="http://www.ucc.ie">www.ucc.ie</a>	Partner
			JOHANNES KEPLER UNIVERSITAT LINZ	AT	<a href="http://www.jku.at">www.jku.at</a>	Partner
			UC	ES	<a href="http://www.unican.es">www.unican.es</a>	Partner
			NANOM MEMS srl	RO	<a href="http://www.nanom-mems.com">www.nanom-mems.com</a>	Partner
			TE-OX	FR	<a href="http://www.te-ox.com">www.te-ox.com</a>	Partner
			VLC PHOTONICS SOCIEDAD LIMITADA	ES	<a href="http://www.vlcphotonics.com">www.vlcphotonics.com</a>	Partner
<b>PHOQUSING</b>	PHOTONICS QUANTUM SAMPLING MACHINE	3.305.955,00 €	UNIROMA1	IT	<a href="http://www.uniroma1.it">www.uniroma1.it</a>	Coordinator
			CNR	IT	<a href="http://www.cnr.it">www.cnr.it</a>	Partner
			LIN INL	PT	<a href="http://www.inl.int">www.inl.int</a>	Partner
			CNRS	FR	<a href="http://www.cnrs.fr">www.cnrs.fr</a>	Partner
			QUANDELA	FR	<a href="http://www.quandela.com">www.quandela.com</a>	Partner
			QuiX BV	NL	<a href="http://www.quix.nl">www.quix.nl</a>	Partner
			SORBONNE UNIVERSITE	FR	<a href="http://www.sorbonne-universite.fr">www.sorbonne-universite.fr</a>	Partner
<b>POLLOC</b>	Polariton logic	2.739.873,75 €	IBM RESEARCH GMBH	CH	<a href="http://www.zurich.ibm.com">www.zurich.ibm.com</a>	Coordinator
			UNIVERSITY OF SOUTHAMPTON	UK	<a href="http://www.southampton.ac.uk">www.southampton.ac.uk</a>	Partner
			CNRS	FR	<a href="http://www.cnrs.fr">www.cnrs.fr</a>	Partner
			ETH ZUERICH	CH	<a href="http://www.ethz.ch">www.ethz.ch</a>	Partner

			GESELLSCHAFT FUR ANGEWANDTE MIKRO UND OPTOELEKTRONIK MIT BESCHRANKTERHAFTUNG AMO GMBH	DE	www.amo.de	Partner
<b>PROGENY</b>	Proto-Opto-Electro-Mechanical Hybrid Systems for Generation-Next Bionic Devices	3.609.755,00 €	TECHNISCHE UNIVERSITAET DRESDEN	DE	www.tu-dresden.de	Coordinator
			CNRS	FR	www.cnrs.fr	Partner
			UNIVERSITAET BREMEN	DE	www.uni-bremen.de	Partner
			CHALMERS TEKNISKA HOEGSKOLA AB	SE	www.chalmers.se	Partner
			INSTITUTUL NATIONAL DE CERCETARE DEZVOLTARE PENTRU ECOLOGIE INDUSTRIALA	RO	www.incdecoind.ro	Partner
			UNIVERSITEIT LEIDEN	NL	www.leidenuniv.nl	Partner
			Wasabi Innovations	BG	wasabi-innovations.com	Partner
<b>PURE</b>	Precisely Patterned Nanofibers for High Performance Bioseparations	2.999.537,50 €	UNIVERSIDADE NOVA DE LISBOA	PT	www.unl.pt	Coordinator
			UNIVERSITAET FUER BODENKULTUR WIEN	AT	www.boku.ac.at	Partner
			UNIVERSITAET BAYREUTH	DE	www.uni-bayreuth.de	Partner
			Prometic Bioseparations Ltd	IM	www.prometicbioseparations.com	Partner
<b>Quoep</b>	Quantum Repeaters using On-demand Photonic Entanglement	3.416.981,25 €	KUNGLIGA TEKNISKA HOEGSKOLAN	SE	www.kth.se	Coordinator
			UNIVERSITAT LINZ	AT	www.jku.at	Partner
			UNIVERSITAET STUTT GART	DE	www.uni-stuttgart.de	Partner

			UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	IT	<a href="http://www.uniroma1.it">www.uniroma1.it</a>	Partner
			IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE	UK	<a href="http://www.imperial.ac.uk">www.imperial.ac.uk</a>	Partner
			HERIOT-WATT UNIVERSITY	UK	<a href="http://www.hw.ac.uk">www.hw.ac.uk</a>	Partner
			SINGLE QUANTUM BV	NL	<a href="http://www.singlequantum.com">www.singlequantum.com</a>	Partner
			Atrineo AG	DE	<a href="http://www.atrineo.com">www.atrineo.com</a>	Partner
<b>RADICAL</b>	Fundamental Breakthrough in Detection of Atmospheric Free Radicals	3.220.108,75 €	NATIONAL UNIVERSITY OF IRELAND, CORK	IE	<a href="http://www.ucc.ie">www.ucc.ie</a>	Coordinator
			HELMHOLTZ-ZENTRUM DRESDEN-ROSSENDORF EV	DE	<a href="http://www.hzdr.de">www.hzdr.de</a>	Partner
			SmartCom Bulgaria AD	BG	<a href="http://www.smartcom.bg">www.smartcom.bg</a>	Partner
			UNIVERSITY OF YORK	UK	<a href="http://www.york.ac.uk">www.york.ac.uk</a>	Partner
			NTUA	EL	<a href="http://www.ntua.gr">www.ntua.gr</a>	Partner
			UCC ACADEMY DESIGNATED ACTIVITY COMPANY	IE	<a href="http://www.ucc.ie">www.ucc.ie</a>	Partner
<b>REPLAGE</b>	Fireball plasma generator	2.998.625,00 €	Convectron Natural Fusion N.V.	NL	<a href="http://www.convectron.eu">www.convectron.eu</a>	Coordinator
			Kooy Techniek	NL	<a href="http://www.kooytechniek.nl">www.kooytechniek.nl</a>	Partner
			Linde Gas Benelux	NL	<a href="http://www.linde.com">www.linde.com</a>	Partner
			Laboratoire de Recherche sur la Foudre	FR	<a href="http://www.labofoudre.com">www.labofoudre.com</a>	Partner

			INSTITUT VON KARMAN DE DYNAMIQUE DES FLUIDES	BE	www.vki.ac.be	Partner
			UNIVERSIDAD POLITECNICA DE MADRID	ES	www.upm.es	Partner
<b>Robocoenosis</b>	ROBOts in cooperation with a bioCOENOSIS	2.999.921,25 €	UNIVERSITAET GRAZ	AT	www.uni-graz.at	Coordinator
			SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO S ANNA	IT	www.santannapisa.it	Partner
			UNIVERSITE LIBRE DE BRUXELLES	BE	www.ulb.ac.be	Partner
			THE UNIVERSITY OF MANCHESTER	UK	www.manchester.ac.uk	Partner
<b>SCANnTREAT</b>	Photodynamic therapy triggered by spectral scanner CT: an efficient tool for cancer treatment	2.999.955,00 €	UNIVERSITE LYON	FR	www.univ-lyon1.fr	Coordinator
			INSERM	FR	www.inserm.fr	Partner
			UNIVERSITEIT MAASTRICHT	NL	www.maastrichtuniversity.nl	Partner
			PHILIPS	IL	www.philips.com	Partner
<b>SciFiMed</b>	Screening of inflammation to enable personalized Medicine	3.559.801,25 €	KLINIKUM DER UNIVERSITAET REGENSBURG	DE		Coordinator
			UNIVERSITAET REGENSBURG	DE	www.uni-regensburg.de	Partner
			UNIVERSIDAD COMPLUTENSE DE MADRID	ES	www.ucm.es	Partner
			Stichting Sanquin Bloedvoorziening	NL	www.sanquin.nl	Partner
			ELTE	HU	www.elte.hu	Partner

			ACADEMISCH ZIEKENHUIS GRONINGEN	NL	www.umcg.nl	Partner
			Hycult biotechnology bv	NL	www.hbt.nl	Partner
			MICROCOAT BIOTECHNOLOGIE GMBH	DE	www.microcoat.de	Partner
<b>SiComb</b>	CMOS compatible and ultra broadband on-chip SiC frequency comb	2.914.295,00 €	DANMARKS TEKNISKE UNIVERSITET	DK	www.dtu.dk	Coordinator
			FRIEDRICH-ALEXANDER-UNIVERSITAET	DE	www.uni-erlangen.de	Partner
			MLNX	IL	www.mellanox.com	Partner
			MOVERIM	BE	www.moverim.eu	Partner
			ALMINICA AB	SE	www.alminica.se	Partner
			CNRS	FR	www.cnrs.fr	Partner
			POLITECNICO DI TORINO	IT	www.polito.it	Partner
<b>SOMA</b>	Ultrasound peripheral interface and in-vitro model of human somatosensory system and muscles for motor decoding and restoration of somatic sensations in amputees	2.999.998,75 €	UNIVERSITA CAMPUS BIO MEDICO DI ROMA	IT	www.unicampus.it	Coordinator
			Fraunhofer	DE	www.fraunhofer.de	Partner
			UNINA	IT	www.unina.it	Partner
			Imperial	UK	www.imperial.ac.uk	Partner
			UNIVERSITY COLLEGE LONDON	UK	www.ucl.ac.uk	Partner
			UNIVERSITAT AUTONOMA DE BARCELONA	ES	www.uab.es	Partner



			Össur	IS	www.ossur.com	Partner
<b>SOUNDofICE</b>	Sustainable Smart De-Icing by Surface Engineering of Acoustic Waves	4.207.626,25 €	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	www.csic.es	Coordinator
			TECHNOLOGY PARTNERS	PL	www.technologypartners.pl	Partner
			IFW	DE	www.ifw-dresden.de	Partner
			TAMPERE UNIVERSITY	FI	www.tuni.fi	Partner
			INSTITUTO NACIONAL DE TECNICA AEROSPACIAL ESTEBAN TERRADAS	ES	www.inta.es	Partner
			VILLINGER GMBH	AT	www.villinger.com	Partner
			DESIGN MANUFACTURING SPA	IT	www.demaspa.it	Partner
			EnerOcean S.L.	ES	www.enerocean.com	Partner
<b>SPARTE</b>	Scintillating Porous Architectures for Radioactive gas detection	2.909.631,25 €	UNIVERSITE LYON 1 CLAUDE BERNARD	FR	www.univ-lyon1.fr	Coordinator
			ICOHUP	FR	www.icohup.com	Partner
			UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA	IT	www.unimib.it	Partner
			CESKE VYSOKE UCENI TECHNICE V PRAZE	CZ	www.cvut.cz	Partner
			COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	FR	www.cea.fr	Partner
			NANO ACTIVE FILM SRL	IT	www.nanoactivefilm.com	Partner

<b>SpinAge</b>	Weighted Spintronic-Nano-Oscillator-based Neuromorphic Computing System Assisted by laser for Cognitive Computing	4.382.118,75 €	AARHUS UNIVERSITET	DK	www.au.dk	Coordinator
			AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	www.csic.es	Partner
			NANOSC AB	SE	www.nanosc.se	Partner
			POLITECNICO DI MILANO	IT	www.polimi.it	Partner
			LABORATORIO IBERICO INTERNACIONAL DE NANOTECNOLOGIA	PT	www.inl.int	Partner
			UNIVERSITY OF IRELAND, CORK	IE	www.ucc.ie	Partner
			UNIVERSITAET GREIFSWALD	DE	www.uni-greifswald.de	Partner
<b>STORMYTUNE</b>	Spectral-Temporal Metrology with Tailored Quantum Measurements	3.756.505,00 €	UNIVERSITAET PADERBORN	DE	www.uni-paderborn.de	Coordinator
			IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE	UK	www.imperial.ac.uk	Partner
			SORBONNE UNIVERSITE	FR	www.sorbonne-universite.fr	Partner
			UNIVERSITA DEGLI STUDI ROMA TRE	IT	www.uniroma3.it	Partner
			UNIVERSIDAD COMPLUTENSE DE MADRID	ES	www.ucm.es	Partner
			UNIVERZITA PALACKEHO V OLOMOUCI	CZ	www.upol.cz	Partner
			M-SQUARED LASERS LIMITED	UK	www.m2lasers.com	Partner

<b>SuperQuLAN</b>	Quantum Local Area Networks with Superconducting Qubits	2.995.403,75 €	TECHNISCHE UNIVERSITAET WIEN	AT	www.tuwien.ac.at	Coordinator
			AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES	www.csic.es	Partner
			ETH ZUERICH	CH	www.ethz.ch	Partner
			INSTITUTE OF SCIENCE AND TECHNOLOGY AUSTRIA	AT	www.ist.ac.at	Partner
			MPG	DE	www.mpg.de	Partner
			ZURICH INSTRUMENTS AG	CH	www.zhinst.com	Partner
<b>SURQUID</b>	Super-Resolving Quantum Imaging and Detection	3.759.480,00 €	WWU	DE	www.uni-muenster.de	Coordinator
			KUNGLIGA TEKNISKA HOEGSKOLAN	SE	www.kth.se	Partner
			FSU JENA	DE	www.uni-jena.de	Partner
			FRAUNHOFER	DE	www.fraunhofer.de	Partner
			IMEC	BE	www.imec.be	Partner
			SWABIAN INSTRUMENTS GMBH	DE	www.swabianinstruments.com	Partner
			IBEO AUTOMOTIVE SYSTEMS GMBH	DE	www.ibeo-as.com	Partner
<b>SWIMMOT</b>	Switchable magneto-plasmonic contrast agents and molecular imaging technologies	3.466.568,75 €	AIT	AT	www.ait.ac.at	Coordinator
			INSAT	FR	www.insa-toulouse.fr	Partner
			UNIVERSIDAD DE SANTIAGO DE COMPOSTELA	ES	www.usc.es	Partner

			MEDIZINISCHE UNIVERSITAET WIEN	AT	<a href="http://www.meduniwien.ac.at">www.meduniwien.ac.at</a>	Partner
			UNIVERSITAET INNSBRUCK	AT	<a href="http://www.uibk.ac.at">www.uibk.ac.at</a>	Partner
<b>ULISES</b>	Immunological incompatibility as a basis for cancer curing and vaccination	2.977.160,00 €	IDIBAPS	ES	<a href="http://www.idibaps.org">www.idibaps.org</a>	Coordinator
			VICTOR PALLARUELO-SANTAMARIA	ES		Partner
			Leiden University Medical Center	NL	<a href="http://www.lumc.nl">www.lumc.nl</a>	Partner
			UMC UTRECHT	NL	<a href="http://www.umcutrecht.nl">www.umcutrecht.nl</a>	Partner
			FFIS DE LA REGION DE MURCIA	ES	<a href="http://www.ffis.es">www.ffis.es</a>	Partner
			IVO	ES	<a href="http://www.ivo.es">www.ivo.es</a>	Partner
			DELPHI GENETICS SA	BE	<a href="http://www.delphigenetics.com">www.delphigenetics.com</a>	Partner
			PIRCHE AG	DE	<a href="http://www.pirche.com">www.pirche.com</a>	Partner
			UPV	ES	<a href="http://www.upv.es">www.upv.es</a>	Partner
			FONDAZIONE ICONS	IT	<a href="http://www.icons.foundation">www.icons.foundation</a>	Partner
<b>VIROFIGHT</b>	General-purpose virus-neutralizing engulfing shells with modular target-specificity	3.880.942,50 €	TECHNISCHE UNIVERSITAET MUENCHEN	DE	<a href="http://www.tum.de">www.tum.de</a>	Coordinator
			AARHUS UNIVERSITET	DK	<a href="http://www.au.dk">www.au.dk</a>	Partner
			KEMIJSKI INSTITUT	SI	<a href="http://www.ki.si">www.ki.si</a>	Partner
			UNIVERSITAET REGENSBURG	DE	<a href="http://www.uni-regensburg.de">www.uni-regensburg.de</a>	Partner
			ARTTIC	FR	<a href="http://www.arttic.fr">www.arttic.fr</a>	Partner