

Last Name	First Name	Host Institution (in English)	Host Institution (local name)	Host Country	Acronym	Title
Marin	Guy	University of Gent	Universiteit Gent	BE	GSVRotor	Development of the Gas-Solid Vortex-Rotor Reactor
Van Thourhout	Dries	University of Gent	Universiteit Gent	BE	INTERDOT	INTERconnects enhanced by colloidal qDOT based optical amplifiers
Gijs	Martin	Ecole Polytechnique Fédérale de Lausanne	Ecole Polytechnique Fédérale de Lausanne	CH	IntraMEMS	Microfluidic platform for intra-operative tumor immunohistochemistry
Nelson	Bradley	ETZ University Zürich	Eidgenössische Technische Hochschule Zürich	CH	RodBot	Automated Microhandling System for X-ray Crystallography
Pollefeyt	Marc	ETZ University Zürich	Eidgenössische Technische Hochschule Zürich	CH	M3M	Mobile 3D Modeling
Müller	Werner E.G.	Medical University of Johannes Gutenberg-University Mainz	Universitätsmedizin der Johannes Gutenberg-Universität Mainz	DE	MorphoVES-PoC	Morphogenetically active blood vessels: Proof-of-Concept
Pantel	Klaus	University Medical Center Hamburg-Eppendorf	Universitätsklinikum Hamburg-Eppendorf	DE	CAPTURE-CTC	A Streptavidin Microarray Platform for Capturing of Circulating Tumor Cells from the Blood of Cancer Patients
Paschereit	Christian Oliver	Technical University Berlin	Technische Universität Berlin	DE	BlueStep	Blue Combustion for the Storage of Green Electrical Power
Seeberger	Peter	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften E.V.	DE	HITCHIPDIAG	Rapid and Inexpensive Diagnosis of Heparin Induced Thrombocytopenia Using Glycan Arrays Containing Synthetic Glycosaminoglycans
Oxenlowe	Leif	Technical University of Denmark	Danmarks Tekniske Universitet	DK	TWIST	Terahertz wireless information systems and technologies
Rakitzis	Peter	Foundation for Research and Technology Hellas	Foundation for Research and Technology Hellas	EL	CHIRALSENSE	CHIRALSENSE : Sensing Chirality using cavity-enhanced polarimetry: advances in sensitivity and time-resolution
Galán-Mascaros	Jose Ramon	Private Fondation Institute of Chemical Research of Catalonia	Fundació Privada Institut Català d'Investigació Química	ES	HYDRER	A Solar-Powered Hydrolyzer
Idelsohn	Sergio	International Center for Numerical Methods in Engineering	Centro Internacional de Métodos Numéricos en Ingeniería	ES	FORECAST	Assessment and initial steps for the exploitation of a fast simulation software for casting manufacturing operations
Lois	L.Maria	Centre for Research in Agricultural Genomics - CSIC-IRTA-UAB-UB	Centre de Recerca en Agrigenómica CSIC-IRTA-UAB-UB	ES	SUMOblock	Blocking SUMO conjugation as drug discovery strategy.
Martin Gonzalez	Marisol	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	TONALITY	Commercialisation TridimensionAl Nanoporous ALumIna Templates
Moreno Herrero	Fernando	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	ServoTec	Fast Data Acquisition and Servo Technologies

Oñate	Eugenio	International Center for Numerical Methods in Engineering	Centre Internacional de Metodes Numericos en Enginyeria	ES	FLOODSAFE	Assessment and initial steps for the exploitation of a simulation software for the study and mitigation of the effect of floods on constructions and landscape
Palomares	Emilio	Institute of Chemical Research of Catalonia	Fundació Privada Institut Catala d'Investigacio Quimica	ES	2-NanoSi	Ratiometric FRET Based Nanosensors for Trypsin Related Human Recessive Diseases
Seoane	Joan	Private Foundation - Institute of Oncology of Vall D'Hebron	Fundació Privada Institut d'Investigacio Oncologica de Vall-Hebron	ES	CSC-IS	Development of a more effective and safer therapeutic antibody for cancer treatment with a dual mechanism of action to eliminate CSCs and reactivate the tumour's immune system.
Van Dijken	Sebastiaan	Aalto University	Aalto-Korkeakoulusaatio	FI	EMOTION	Electric-field driven magnetic domain wall motion for memory technologies
Hayward	Vincent	University Pierre et Marie Curie - Paris 6	Université Pierre et Marie Curie - Paris 6	FR	RELAX	Optimal Person-Machine Sensorimotor Coupler for Application to Micro-Manufacturing
Malka	Victor	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	XMED	Medical Phase Contrast X-ray Imaging with Laser Plasma Accelerator
Owens	Roisin	Armines Resources for Research-oriented industry	Association pour la Recherche et le Développement des Méthodes et Processus Industriels - Armines	FR	IONOSENSE-POC	Exploitation of Organic Electrochemical Transistors for Biological Ionsensing – Proof Of Concept
Pernot	Mathieu	French Institute of Health and Medical Research (INSERM)	Institut National de la Santé et de la Recherche Médicale (INSERM)	FR	ElastoCardioScope	An innovative tool for non-invasive evaluation of myocardial stiffness
Sonke	Jeroen	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	MIMO	A commercial device for mercury isotope monitoring (MIMO)
Wenger	Jerome	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	PHOCCS	Photon Cross Correlation Spectroscopy
Nicolosi	Valeria	Trinity College Dublin	Trinity College Dublin	IE	2D-Ink	Ink-Jet printed supercapacitors based on 2D nanomaterials.
O'Brien	Fergal	Royal College of Surgeons in Ireland	Royal College of Surgeons in Ireland	IE	miRaColl	miRNA-activated Scaffold Technologies for Cartilage Regeneration
Bronstein	Alexander	Tel Aviv University	Tel Aviv University	IL	NETEEG	Spatial super-resolution of electrophysiological measurements
Gerber	Doron	Bar Ilan University	Bar Ilan University	IL	uDAS	An Automatic Microfluidic Device Assembly System
Kimmel	Ron	Technion Israel Institute of Technology	Technion Israel Institute of Technology	IL	ZSCAN	Fingertip and face pose analysis for next generation device interaction
Segal	Eran	Weizmann Institute of Science	Weizmann Institute of Science	IL	Cancer-Drug-Screen	High-throughput drug screening for identifying personalized cancer treatments tailored to the particular mutations of the patient's tumor
Tzahor	Eldad	Weizmann Institute of Science	Weizmann Institute of Science	IL	aNtHESIS	Novel heart regeneration strategies

**List of selected Principal Investigators
(by country of host institution)**

Host institution refers to
institution at time of application

Zeldov	Eli	Weizmann Institute of Science	Weizmann Institute of Science	IL	UltraTherMicroscope	Ultra-sensitive Thermal Nanoscale Microscope
Cerullo	Giulio	University POLIMI	Politecnico di Milano	IT	MISSION	Mid Infrared SpectrometerS by an Innovative Optical iNterferometer
Conti	Claudio	Italian National Research council	Consiglio Nazionale delle Ricerche	IT	VANGUARD	Versatile optomechANical GRaphene Device for bio-tissue engineering
D'adda di Fagagna	Fabrizio	IFOM-FIRC Institute of Molecular Oncology	IFOM Fondazione Istituto FIRC Di Oncologia Molare	IT	TELODDRNA	DDRNA-based cancer therapy targeted telomeres
Magli	Enrico	Politecnico di Torino	Politecnico di Torino	IT	ToothPic	ToothPic, a large-scale camera identification system based on compressed fingerprints
Agami	Reuven	Netherlands Cancer Institute	Stichting Het Nederlands Kanker Instituut-Antoni van Leeuwenhoek Ziekenhuis	NL	Diricore	Exploiting vulnerabilities in protein synthesis for cancer diagnosis and therapy
De Windt	Leon	University of Maastricht	Universiteit Maastricht	NL	SIRENE	Silencing miR-199b to attenuate the progression of heart failure
Gomez Rivas	Jaime	Foundation for Fundamental Research on Matter - FOM	Stichting voor Fundamenteel Onderzoek der Materie - FOM	NL	MicroMap	A new instrument for mapping the ultrafast photo-conductivity of materials for optoelectronics
Hoeijmakers	Jan	Erasmus University Medical Center Rotterdam	Erasmus Universitair Medisch Centrum Rotterdam	NL	Dementia	DNA rEpair impaired Mice with accElerated Neurodegeneration as Tool to Improve Alzheimer therapeutics
Kros	Alexander	University of Leiden	Universiteit Leiden	NL	DermalTherapy	Membrane fusion mediated dermal allergy immunotherapy
Mansvelder	Hubert	VU-VUMC- University Amsterdam	Stichting VU-VUMC- Vrije Universiteit Amsterdam	NL	PhotonCount	Imaging with Photon Counting; reduced costs, increased dynamic range
Scarano	Fulvio	Technical University Delft	Technische Universiteit Delft	NL	FLOISP	Flow Visualization Based Pressure
Van Der Wiel	Wilfred	University of Twente	Universiteit Twente	NL	HYMEDNA	Hypermethylated DNA detection using NanoGaps
Verhage	Matthijs	VU-VUMC- University Amsterdam	Stichting VU-VUMC- Vrije Universiteit Amsterdam	NL	NeuroNanoChip	A Nano-electrode chip for high-resolution/high-throughput cellular assays in cultured neurons including synaptic transmission
Wuite	Gijs	VU-VUMC- University Amsterdam	Stichting VU-VUMC- Vrije Universiteit Amsterdam	NL	ACOFORS	Launching Acoustic Force Spectroscopy - unlocking the potential of biomolecular bungee jumping
Zuidema	Pieter	Wageningen University	Wageningen University	NL	Timtrace	Tracing tropical timber
Lund	Eiliv	UiT - The Artic University of Norway	Universitetet i Tromsøe	NO	BLOBREC	A gene expression test in blood for breast cancer

Hoffman	Johan	KTH Royal Institute of Technology	Kungliga Tekniska Hoegskolan	SE	ADAPTIVE	Industrial implementation of adaptive computational methods for turbulent flow and fluid-structure interaction
Urey	Hakan	KOC University	KOC University	TR	WEAR3D-POC	Commercialization of Wear3D - Wearable and 3D Display Technology
Cooper	Graham	Cardiff University	Cardiff University	UK	GreenMethanol	A new process for the manufacture of methanol from waste glycerol
Cuschieri	Jonathan	University of Glasgow	University of Glasgow	UK	PULTAR	Delivery of PULmonary Therapeutics through TARgetted Delivery using Phononics
Desjardins	Adrien	University College London	University College London	UK	MOPHIMPOC	Optical Ultrasound Imaging for Real-time Guidance of Intracardiac Procedures
Ferrari	Andrea	University of Cambridge	University of Cambridge	UK	HiGRAPHINK	Highly Conductive Graphene Ink
Hollfelder	Florian	University of Cambridge	University of Cambridge	UK	BeadDiagnosis	Diagnosis of Protein Misfolding Diseases by Seeded Aggregation in Microspheres
Humphreys	Glyn	University of Oxford	University of Oxford	UK	Pepe-prod	Personal perception for predicting product choice
Jiang	Xiangqian	The University of Huddersfield	The University of Huddersfield	UK	EMInstr	Development of a New Wavelength Scanning Interferometer for Embedded Metrology
Schroder	Martin	The University of Nottingham	The University of Nottingham	UK	MemMOFs	Hybrid Membranes Incorporating Metal-Organic Frameworks
Shakesheff	Kevin	The University of Nottingham	The University of Nottingham	UK	INTRASTEM	INTRASTEM: High Efficiency Delivery of Proteins, Nucleic Acids and Particles to Human Cells

