

Last Name	First Name	Host Institution (English)	Host Institution	Host Country	Acronym	Title
Bickel	Bernd	Institute of Science and Technology Austria (IST Austria)	Institute of Science and Technology Austria (IST Austria)	AT	AUTOMOLD	Automatized Design of Injection Molds
Kovacs	Laura	The Vienna University of Technology (TU Wien)	Technische Universität Wien	AT	SYMELS	Symbol Elimination in Reliable System Engineering
DEMEESTER	Piet	Ghent University (UGent)	Universiteit Gent (UGent)	BE	BI-SDMoF	Bit-interleaved sigma-delta modulation over fiber
Germeys	Inez Yvonne Ronald	University of Leuven (KU Leuven)	Katholieke Universiteit Leuven (KU Leuven)	BE	IMPACT	Implementation of ACT in Daily Life
Aceto	Nicola	University of Basel	Universität Basel	CH	Cluster-Buster	Development of small molecule inhibitors of circulating tumor cell clusters
Kaigala	Govind	IBM Research GmbH	IBM Research GmbH	CH	CellProbe	CellProbe: Microfluidic probe for simultaneous tagging and extraction of single cells
Sasbeck	Florian Peter	University of Basel	Universität Basel	CH	MetTrac	Biocatalytic Methyltransferase Cascades
Sorin	Fabien	Ecole Polytechnique Fédérale de Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne (EPFL)	CH	SENFLEX	SenFlex: the first truly smart and flexible fiber sensor
Stylianopoulos	Triantafyllos	University of Cyprus (UCY)	University of Cyprus (UCY)	CY	CancerFingerPrints	Identification of nano-mechanical fingerprints as a biomarker for cancer treatment prognosis
Arzt	Eduard	INM-Leibniz Institute for New Materials	Leibniz- Institut für Neue Materialien Gemeinnützige GmbH (INM)	DE	STICK2HEAL	Innovative adhesives for ear drum healing
De Laporte	Laura	DWI – Leibniz Institute for Interactive Materials	DWI Leibniz-Institut für Interaktive Materialien e.V.	DE	PeriGO	Peripheral nerve Gel-based Orientation (Peripheral nerve injury recovery using Gel-based Orientation)
Dölken	Lars	Wurzburg University (Uni Würzburg)	Julius-Maximilians-Universität Würzburg (Uni Würzburg)	DE	T-GRAND-SLAM	Translating the Global Refined Analysis of Newly transcribed RNA and Decay rates by SLAM-seq
Högele	Alexander	Ludwig-Maximilians University of Munich (LMU)	Ludwig-Maximilians-Universität München (LMU)	DE	COM	Cavity-enhanced optical microscope
Thuerley	Nils	The Technical University of Munich	Technische Universität München	DE	dataFlow	dataFlow: A Data-driven Fluid Flow Solving Platform
Biegert	Jens	The Institute of Photonic Sciences (ICFO)	Fundació Institut de Ciències Fotòniques (ICFO)	ES	miniX	MINIaturized coherent soft X-ray source for research and industry
Echavarran	Antonio M.	Institute of Chemical Research of Catalonia (ICIQ)	Fundació Privada Institut Català d'Investigació Química (ICIQ)	ES	PLAT_ACE	A new platform technology for the on-demand access to large acenes
Garcia Ruiz	Juan Manuel	The Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas (CSIC)	ES	LACRYS	Light Assisted-CRYStallization
Lopez Cortajarena	Aitziber	CIC biomGUNE - Center for Cooperative Research in Biomaterials	Asociación Centro de Investigación Cooperativa en Biomateriales- CIC biomGUNE	ES	NIMM	Fluorescence-based nano-immunoassay IVD platform
Manteca	Angel	University of Oviedo	Universidad de Oviedo	ES	StrepCryptPath	New Method To Activate Streptomyces Secondary Metabolism Cryptic Pathways
Montenegro	Javier	University of Santiago de Compostela	Universidad de Santiago de Compostela	ES	TrafficGene	Peptide Dynamic Amphiphiles for Gene Therapy and Macromolecular Delivery
Perez	Emilio Manuel	IMDEA Nanociencia Foundation	Fundación IMDEA Nanociencia	ES	PINT	Ultrastrong Composites through Polymers Interlocked with carbon NanoTubes
Verschure	Paul	Institute for Bioengineering of Catalonia (IBEC)	Fundació Institut de Bioenginyeria de Catalunya (IBEC)	ES	cRGS	Cognitive Rehabilitation Gimming System (cRGS): a novel Virtual Reality-based system for the conjunctive training of stroke-derived cognitive impairments
Artero	Vincent	The French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'Energie Atomique et aux Energies Alternatives (CEA)	FR	PRODUCE-H2	PROtotype Demonstration Using low-cost Catalysts for Electrolysis to H2
Hugot	Emmanuel	The French National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	CURVE-X	Industrialisation of curved sensors and related imagers
Shikumatawa	Alena	Institut Curie	Institut Curie	FR	incPRINT-DRUG	incPRINT as a platform for RNA-targeted drug discovery
Tharaux	Pierre-Louis	French National Institute of Health and Medical Research (INSERM)	Institut National de la Santé et de la Recherche Médicale (INSERM)	FR	StopIG	Translating fundamental insights in podocyte metabolism and cell cycle regulation: development of a new treatment for Stopping crescentic Immune Glomerulonephritis
Gowen	Aoife Ann	University College Dublin, National University of Ireland (NUID UCD)	University College Dublin, National University of Ireland (NUID UCD)	IE	HyperBio	Vis-NIR Hyperspectral imaging for biomaterial quality control
Joselevich	Ernesto	Weizmann Institute of Science	Weizmann Institute of Science	IL	GuidedNW-PV	High-Voltage Micro-Photovoltaic Cells and Photodetectors Based on Guided Nanowires for On-Chip Powering of Autonomous Microsystems
Rolls	Asia	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	NEUROSKIN	Modulating skin innervation to treat cutaneous inflammation
Segal	Eran	Weizmann Institute of Science	Weizmann Institute of Science	IL	AllergenDetect	Comprehensive allergen detection using synthetic DNA libraries
Shaked	Natan	Tel Aviv University (TAU)	Tel Aviv University (TAU)	IL	HoloStain	Imaging flow cytometry using holographic virtual staining
Sharon	Michal	Weizmann Institute of Science	Weizmann Institute of Science	IL	20SInhibitor	Selective 20S proteasome inhibition for multiple myeloma therapy
Biochi	Antono	Italian Institute of Technology Foundation (IIT)	Fondazione Istituto Italiano di Tecnologia (IIT)	IT	SoftHandler	Commercial feasibility of an integrated soft robotic system for industrial handling
Broccoli	Vania	Ospedale San Raffaele Srl (OSR)	Ospedale San Raffaele Srl (OSR)	IT	BrainCircuit-on-chip	Microfluidic chambers for establishing physiological and pathological human iPSC-derived neuronal circuits
Ciofani	Gianni	Italian Institute of Technology Foundation (IIT)	Fondazione Istituto Italiano di Tecnologia (IIT)	IT	BBBHybrid	Advanced in vitro physiological models: Towards real-scale, biomimetic and biohybrid barriers-on-a-chip
Decuzzi	Paolo	Fondazione Istituto Italiano di Tecnologia (IIT)	Fondazione Istituto Italiano di Tecnologia (IIT)	IT	RESOLVE	iPA-Nanoconstructs for Treating Acute Ischemic Stroke: a Technical and Commercial Analysis
Ielmini	Daniele	Politecnico di Milano (Polimi)	Politecnico di Milano (Polimi)	IT	CIRCUS	Crosspoint In-memoRY CompUtIng Systems
Ricci	Irene	University of Camerino (UNICAM)	Università degli Studi di Camerino (UNICAM)	IT	LaunTeNaBio	Launch Test of Natural Biocides for the Control of Insect Borne Diseases
Valorigara	Giorgio	University of Trento (UNITN)	Università degli Studi di Trento (UNITN)	IT	NeuroSoNew	Portable EEG-based screening of social predispositions in newborns
Zapperi	Stefano	The University of Milan (UMIL)	Università degli Studi di Milano (UMIL)	IT	METADESIGN	On demand design of reversible shape changing metamaterials
De Greef	Tom	The Eindhoven University of Technology (TU/E)	Technische Universiteit Eindhoven (TU/E)	NL	DNACom	Compartmentalized DNA Computers for In-Vitro Diagnostic Applications
Grossmann	Tom	University of Amsterdam (VU) - Faculty of Science	Sichting VU - Vrije Universiteit Amsterdam - Faculteit der Wetenschappen	NL	INCYPRO	A Technology for the Generation of Stable Enzymes
Houtepen	Arjan	Delft University of Technology (TU Delft)	Technische Universiteit Delft (TU Delft)	NL	4D	Designing Devices by Doping on Demand
Martin	Nathaniel	Leiden University (ULEI)	Universiteit Leiden (ULEI)	NL	VOILA	Validation of Innovative Lipopeptide Antibiotics
Van de Velde	Cornelis Jan Haddé	Leiden University Medical Center (LUMC)	Academisch Ziekenhuis Leiden (LUMC)	NL	TArGeT	TArGeT molecular imaging and surgery for gastro-intestinal Cancer
Vermeulen	Louis	The Academic Medical Center, University of Amsterdam	Academisch Medisch Centrum bij de Universiteit van Amsterdam (AMC- UVA)	NL	POOON	Proof-of-Concept of a nanobody targeting Osteopontin to inhibit colorectal cancer development
Zwanenburg	Jacobus Jan Marinus	University Medical Center Utrecht (UMC Utrecht)	Universitair Medisch Centrum Utrecht (UMC Utrecht)	NL	SELMA	Trial Ready Small Vessel MRI Markers: Proof of Concept
Bjédov	Ivana	University College London	University College London	UK	AgePhagy	An integrated high-throughput human cell and Drosophila screening platform for the expedited discovery of anti-ageing compounds
De Volder	Michael Franciscus Lucas	The Chancellor Masters and Scholars of the University of Cambridge	The Chancellor Masters and Scholars of the University of Cambridge	UK	HEAT	High Efficiency heAT pipes using hierarchical nano Tubes
Graham	Mark	The Chancellor, Masters and Scholars of the University of Oxford (UOXF)	The Chancellor, Masters and Scholars of the University of Oxford (UOXF)	UK	FAIRWORK	FAIRWORK: Building a Fairwork Foundation
Lahiri	Aditi	The Chancellor, Masters and Scholars of the University of Oxford (UOXF)	The Chancellor, Masters and Scholars of the University of Oxford (UOXF)	UK	MorSR	Integrating morpho-phonology in speech recognition
Liu	Fang	University of Reading	University of Reading	UK	MAP	Music-assisted programmes: Developing communication in autism spectrum disorder through music making
Lloyd-Jones	Guy Charles	The University of Edinburgh (UEDIN)	The University of Edinburgh (UEDIN)	UK	fastNMR	Fast, Flexible, and Convenient: a simple insert system for the in situ NMR analysis of very fast reactions on a modern open-access FT NMR spectrometer
Mata	Alvaro	Queen Mary University of London (QMUL)	Queen Mary University of London (QMUL)	UK	NOVACHIP	Novel vascular-like BBB-on-a-chip
Ferrari	Andrea	The Chancellor Masters and Scholars of The University of Cambridge (UCAM)	The Chancellor Masters and Scholars of The University of Cambridge (UCAM)	UK	GSYNCOR	Graphene-synchronized coherent Raman scattering laser and microscope
Richter	Ralf Peter	University of Leeds	University of Leeds	UK	DIFFUSION	A device enabling quantification of molecular and nanoparticle diffusion within thin solvated films
Smoukov	Stoyan	Queen Mary University of London (QMUL)	Queen Mary University of London (QMUL)	UK	CoolNanoDrop	Self-Emulsification Route to NanoEmulsions by Cooling of Industrially Relevant Compounds
Subramanian	Sriram	The University of Sussex	The University of Sussex	UK	Metasonics	Examining the use of Metamaterials for noise management and wearable applications

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

Host institution refers to
institution at time of application

Wheatcroft	Stephen Bentley	University of Leeds	University of Leeds	UK	RGD-Diabetes	Development of RGD-therapeutics for cardio-metabolic disease
Windbichler	Nikolai	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	Diverge	Generation of ultra-deep libraries of transcriptional activators for gene therapy