

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 local name	Host Country	Acronym	Title
Andreou	Elena	University of Cyprus	University of Cyprus	CY	MONITOR	Forecasting and Monitoring Economic Indicators
Polycarpou	Marios	University of Cyprus	University of Cyprus	CY	SmartTap	Real-Time Monitoring System for Water Quality
Bading	Hilmar	University of Heidelberg	Ruprecht-Karls-Universität Heidelberg	DE	VEGFANI	Novel enhancers of functional recovery after stroke
Jelesko	Fedor	University of Ulm	Universität Ulm	DE	NDI	Nano-diamond tracers for MRI molecular imaging
Miller	R J Dwayne	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	CoPIRL	CoPIRL: Compact High Power Picosecond Infrared Laser for Scar Free Surgery and Bio-Diagnostics.
Paschereit	Christian Oliver	Technical University Berlin	Technische Universität Berlin	DE	BlueStep	Blue Combustion for the Storage of Green Electrical Power
Badía	Santiago	International Center for Numerical Methods in Engineering	Centre International de Metodes Numerics en Enginyeria	ES	FEXFEM	On a free open source extreme scale finite element software
Battle	Eduard	Institute for Research in Biomedicine	Fundacio Institut de Recerca Biomedica	ES	COLOStage	COLOStage : A new prognosis test for the prediction of metastasis in Colorectal Cancer and Hepatocellular Carcinoma
Esteller	Manel	Institute for Research in Biomedicine	Fundacio Institut d'Investigacio Biomedica de Bellvitge	ES	EPICUP	Development of a ncRNA DNA Methylation Kit for the Diagnosis of Cancer of Unknown Primary
Guallar	Victor	Barcelona Supercomputing Center	Centro Nacional de Supercomputacion	ES	eDrug	Drug eDesign: Building the next generation of software solutions for drug design
Marcos	Susana	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior De Investigaciones Cientificas (CSIC)	ES	OCT4IOL	Optical Coherence Tomography for Intraocular Lenses
Mas Torrent	Marta	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior De Investigaciones Cientificas (CSIC)	ES	LAB-TECH	Large Area organic devices with Bar-assisted meniscus shearing technology
Jantunen	Heli	University of Oulu	Oulun Yliopisto	FI	LTCeramics	Low Temperature Ceramics Applications
Leppänen	Jukka	University of Tampere	Tampereen Yliopisto	FI	ChildCogn	Novel digital solutions for assessing child cognitive function
Brun	Allan Sacha	French Alternative Energies And Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives (CEA)	FR	SolarPredict	SolarPredict: An advanced predictive tool and service of the Solar 11-yr Activity Cycle
Croquette	Vincent	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	SIMDEQ	Single Molecule DETection and Quantification (SIMDEQ): A new platform for genetic and epigenetic analysis
Marsicano	Giovanni	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale (Inserm)	FR	CannaPreg	Development of pregnenolone derivatives as allosteric inhibitors of CB1 cannabinoid receptors for the treatment of schizophrenia and psychotic syndromes
Pachet	Francois	University Pierre and Marie Curie- Paris 6	Université Pierre et Marie Curie-Paris 6	FR	FlowMachines	Flow Machines
Laffey	John	National University of Ireland-Galway	National University of Ireland-Galway	IE	CCMI-ARDS	Medically Licensed Mesenchymal Stem Cells for Acute Respiratory Distress Syndrome.
Aharoni	Asaph	Weizmann Institute of Science	Weizmann Institute of Science	IL	MetKnock	Precise and non-GMO Engineering of Nutritional Factors for Breeding High Quality Crops
Amit	Ido	Weizmann Institute of Science	Weizmann Institute of Science	IL	SENSEI	Sequence-Enabled Single cell Identification device
Dubinsky	Zvy	Bar Ilan University	Bar Ilan University	IL	Watecco	Water column profiler for quantification of photosynthesis and biomass of phytoplankton in natural and man made water bodies
Frydman	Lucio	Weizmann Institute of Science	Weizmann Institute of Science	IL	SPENmr	Ultrafast Spatiotemporally-Encoding: A Superior Approach to Cancer Diagnosis by Non-Invasive Diffusion-Weighted MRI
Klein	Jacob	Weizmann Institute of Science	Weizmann Institute of Science	IL	ContactLube	Highly-lubricated soft contact lenses
Levenberg	Shulamit	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	VASCFLAP	A new reconstructing technique using tissue engineering methods to create an engineered autologous vascularized tissue flap
Levitzi	Alexander	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	Cancer-Targeted PolyIC	Treatment of EGFR over-expressing cancers by targeted non-viral delivery of PolyIC
Lindell	Yehuda	Bar Ilan University	Bar Ilan University	IL	DCM	Distributed Cryptography Module
Mizrahi	Adi	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	EDUCAGE	The EDUCAGE: A Behavioral Platform for Naturalistic Learning
Shoham	Shy	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	UNMOVED	Simultaneous three dimensional multiphoton microscopy without mechanical depth scanning
Soreq	Hermona	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	FLDcure	A potent Micro-RNA therapeutic for nonalcoholic fatty liver disease (NAFLD)
Bogoni	Antonella	National Inter-University Consortium for Telecommunications	Consorzio Nazionale Interuniversitario per le Telecomunicazioni	IT	PETRA	PETRA - Photonic Environment monitoring Risk Assessment
Mancin	Fabrizio	University Of Padova	Università degli Studi di Padova	IT	INSIGHT	New chemical detection methods based on NMR and nanoparticles
Scoles	Giacinto	University Of Udine	Università degli Studi di Udine	IT	A CACTUS	Antibody-free method for Counting All Circulating TUMour cells while maintaining them alive and intact

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 local name	Host Country	Acronym	Title
Jonkheijm	Pascal	University of Twente	Universiteit Twente	NL	BioStealth	Explore the potentialities of biostealth coatings for tissue engineering and reconstructive medicine
van Grondelle	Rienk	Free University Amsterdam	Stichting VU-VUMC	NL	SUPER-RESOL	Extracting Super-Resolution from Classical Fluorescence Microscopy
Zwiller	Val	Technical University Delft	Technische Universiteit Delft	NL	IQCC	Integrated quantum correlation counter
Ernfors	Patrik	Karolinska Institute	Karolinska Institutet	SE	GlioVac	Validation of a conceptually new treatment for glioblastoma multiforme with an IP protected small molecule
Ostling	Mikael	KTH Royal Institute of Technology	Kungliga Tekniska Hoegskolan	SE	iPUBLIC	Inkjet Printed Ultrafast Batteries and Large Integrated Capacitors
Stemme	Göran	KTH Royal Institute of Technology	Kungliga Tekniska Hoegskolan	SE	xMEMSRAY	Minimal invasive x-ray source enabled by a novel vacuum packaging technique
Pekkan	Kerem	Koc University	Koc University	TR	KidsSurgicalPlan	KidsSurgicalPlan: An Internet enterprise for sketch-based cardiovascular pre-surgical planning
Gottlob	Georg	University of Oxford	University of Oxford	UK	ExtraLytics	ExtraLytics: Big Data Analytics for Real Estate
Graziosi	Barbara	Durham University	Durham University	UK	LatinOCR	Digital Bridge: Optical Character Recognition for Early Printed Books in Latin
Homewood	Kevin	University of Surrey	University of Surrey	UK	SMIRP	Silicon mid-infrared photodetectors
Hutchings	Graham	Cardiff University	Cardiff University	UK	GreenMethanol	A new process for the manufacture of methanol from waste glycerol
Isalan	Mark	Imperial College London	Imperial College London	UK	Fingers4Cure	Zinc finger gene therapy in the brain for treating Huntington's disease
Kapanidis	Achillefs	University of Oxford	University of Oxford	UK	NANOIMAGER	A portable single-molecule fluorescence imager
Koziol	Krzysztof	University of Cambridge	University of Cambridge	UK	Carbon Heaters	Next-generation of high performance, ultra-light carbon nanotube based heaters
Robinson	Carol	University of Oxford	University of Oxford	UK	IMPARTS	Integral Membrane Proteins – an Approach to Rank Target Stability
Subramanian	Sriram	University of Bristol	University of Bristol	UK	DHaptics	DHaptics: Creating silent and sharp Mid-air Haptics using phased array of ultrasound transducers
Wildgoose	Gregory	University of East Anglia	University of East Anglia	UK	FLPower	Frustrated Power: Proton-Electrolyte-Membrane Hydrogen Fuel Cells Catalyzed by Frustrated Lewis Pairs