

Last name	First name	Host Institution (English)	Host Institution	Country	Project Acronym	Title
Lamkanfi	Mohamed	Ghent University	Universiteit Gent	BE	PyroScreen	Targeting NLRP3-mediated inflammation with novel chemotypes
Stylianopoulos	Triantafyllos	University of Cyprus	University of Cyprus	CY	LiveBioThx	Live biotherapeutics to potentiate cancer immunotherapy
Alexandrov	Theodore	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	METADRUG	Single-Cell Metabolomics for Drug Discovery and Development
Gloeggler	Stefan	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	NeuroHyp	Signal-enhanced MRI contrast agents for neurodegeneration
Kobold	Sebastian	University of Munich (LMU)	Ludwig-Maximilians-Universität München	DE	T2Lead	Define a lead candidate for clinical development of a novel T cell therapy
Lachmann	Nico	Hannover Medical School	Medizinische Hochschule Hannover	DE	iPYRO	Custom-Made Designer Macrophages to Revolutionize the Safety of Parenteral Drugs
Papavasiliou	Nina	German Cancer Research Centre	Deutsches Krebsforschungszentrum	DE	nanoVAST	nanoVAST: a novel, non- viral LNP for precision payload delivery of genome editors and other cargo
Schuetze	Hinrich	University of Munich (LMU)	Ludwig-Maximilians-Universität München	DE	Respond2Hate	Responsive classifiers against hate speech in low-resource settings
Sitti	Metin	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	STENTBOT	Wireless Stent-like Soft Millirobots (STENTBOT) for Minimally Invasive Brain Vasculature Disease Treatments
Summerer	Daniel	Technical University of Dortmund	Technische Universität Dortmund	DE	COMBICODE	Decoding the Combinatorial Epigenetic Information of the Mammalian Genome with Engineered DNA Duplex Readers
Zhu	Xiaoxiang	Technical University of Munich	Technische Universität München	DE	EO4FoodSecurity	EO4FoodSecurity: Using Earth Observation Enabled Land Cover Classification for Characterizing Global Food Security on Regional Scales
Simons	Hugh	Technical University of Denmark	Danmarks Tekniske Universitet	DK	LOCOSCOPE	Low-cost, high-throughput quantitative phase microscopy
Abellan	Gonzalo	University of Valencia	Universitat de València	ES	2D4H2	Anion Exchange Membrane Water stack based on Earth Abundant 2D Materials for Green Hydrogen Production
Campoy-Quiles	Mariano	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	VERITASCAN	The cold-chain challenge: à la carte Time-temperature indicators enabled by patterned structural colour in organic semiconductors
De La Rocha	Jaime	IDAPS	Institut d'Investigacions Biomèdiques August Pi i Sunyer	ES	MOUSEVILLAGE	The Mouse Village: a fully automated behavioral system for continuous social and cognitive testing
Gómez Rodríguez	Carlos	University of A Coruña	Universidade da Coruña	ES	SALSA	efficient Syntactic Analysis for Large-scale Sentiment Analysis

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Menendez	Pablo	Josep Carreras Leukaemia Foundation	Fundació Institut De Recerca Contra La Leucemia Josep Carreras	ES	BiTE-CAR	CD22/CD19 dual redirection Dual targeting of CD22 and CD19 with BiTE-secreting and CAR-expressing bispecific T-cells for adoptive Cellular ImmunoTherapy in advanced B-cell Acute Lymphoblastic Leukemia
Tafalla	Carolina	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Cientificas	ES	PKDcontrol	Blocking BAFF signaling to treat Proliferative Kidney Disease (PKD) in trout
Tobias	Gerard	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Cientificas	ES	TARLIT	Targeted nanohorns for lithium neutron capture therapy
Käpylä	Maarit	Aalto University	Aalto-yliopisto	FI	SYCOS	Solar cYcle prediCtion tool using sOlar internal oscillations (SYCOS)
Baffou	Guillaume	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	MultiPhase	Multimodal quantitative phase microscopy
Couture	Olivier	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	StrokeMonitor	Monitoring of stroke patients with 3D ultrasound localization microscopy
Dieny	Bernard	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	NANONSENSE	Nanoscale Integrated Magnetic Field Sensor
Elia	Petros	EURECOM	EURECOM	FR	LIGHT	Cache-aided Folding for Reducing VoD Loads in Networks
L'Heureux	Nicolas	National Institute of Health and Medical Research (INSERM)	Institut national de la santé et de la recherche médicale	FR	POPTex	A completely biological and human tissue-engineered mesh produced from Cell-Assembled extracellular Matrix (CAM) in vitro for the treatment of Pelvic Organ Prolapse (POP)
Nghe	Philippe	ESPCI Paris	Ecole Supérieure de Physique et de Chimie Industrielle	FR	SYNEBIO	High-throughput combinatory drugs testing on in vitro 3D cells model platform
Renaudet	Olivier	University of Grenoble	Université Grenoble Alpes	FR	PATHO-LEGO	All-in-one supramolecular approach as an innovative anti-infectious strategy
Avinoam	Ori	Weizmann Institute of Science	Weizmann Institute of Science	IL	Inhibicov	Hit-to-Lead Development of potent broad-spectrum coronavirus fusion inhibitors
Berlin	Shai	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	MAGNIFICO	MAGNIFICO-Pre-commercialization of multifunctional targeted MRI-contrast enhancing agents for brain research
Ebenstein	Yuval	Tel Aviv University	Tel Aviv University	IL	BASE6	Targeted Microarrays for 5-hydroxymethylcytosine-based Diagnosis of Hematological Malignancies
Gazit	Ehud	Tel Aviv University	Tel Aviv University	IL	PepZoPower	Novel bio-inspired energy harvesting and storage all-in-one platform for implantable devices based on peptide nanotechnology
Levy	Carmit	Tel Aviv University	Tel Aviv University	IL	longCOVID-UVBtherapy	Phototherapy treatment for long-term COVID-19 patients

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Rolls	Asya	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	NEUROGUT	Targeted insula stimulations as treatment for autoimmune disorders
Shaked	Natan	Tel Aviv University	Tel Aviv University	IL	LF-LB	Deep Label-Free Cell Imaging of Liquid Biopsies for Cancer Monitoring
Tam	Yossef	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	NANOFLD	Nano-Technology Enabled Repositioning of Cannabinoids for Treating NAFLD
Yovel	Yossi	Tel Aviv University	Tel Aviv University	IL	EchoYieldEstimation	A Sonar Sensing System for Crop Yield Estimation
Albertazzi	Lorenzo	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	NANODIAGNOSTIC	Super-resolution microscopy for immune checkpoint inhibitors diagnostics
Bouwmeester	Harro	University of Amsterdam	Universiteit van Amsterdam	NL	LG SMAIZE	Engineering of low germination stimulant production to control witchweed infection in maize in Sub-Saharan Africa
Forstmann	Birte	University of Amsterdam	Universiteit van Amsterdam	NL	DeepBrainVasculature	Atlas of the Human Deep Brain Nuclei, Connections, and Vasculature
Gomez Marin	Alvaro	University of Twente	Universiteit Twente	NL	NanoPlastBall	Detection and identification of nanoplastics in water via plasmonic-based spectrometric methods using evaporation-driven colloidal assembly
Stribis	Karin	Utrecht University	Universiteit Utrecht	NL	MUC-BITE	Mucinase-based innovative therapy to enhance cancer treatment
Van Der Oost	John	Wageningen University	Wageningen University	NL	SCOPE	CRISPR Point-of-Care Diagnostics
Keenlyside	Noel	University of Bergen	Universitetet i Bergen	NO	TOSCP	Towards Operational Supermodel Climate Prediction
Sodemann	Harald	University of Bergen	Universitetet i Bergen	NO	VISOR	Versatile water vapour isotope calibration device (VISOR) for laboratory and field use
Cruz Duarte	Ana Rita	NOVA University of Lisbon	Universidade NOVA de Lisboa	PT	CryoDES	Nature-inspired Cryopreservation Systems using Natural Deep Eutectic Systems
Goncalves-Sa	Joana	LIP, Laboratory of Instrumentation and Experimental Particle Physics	Laboratório de Instrumentação e Física Experimental de Partículas	PT	FARE_AUDIT	FARE_AUDIT: Fake News Recommendations - an Auditing System of Differential Tracking and Search Engine Results
Augustsson	Per	Lund University	Lunds universitet	SE	TAPAS	Taking blood apart by sound
Hansson	Gunnar C	University of Gothenburg	Göteborgs universitet	SE	MUC2GO	Novel treatments for the mucus accumulation at chronic lung diseases

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Williamson	Adam	Karolinska Institute	Karolinska Institutet	SE	TREATMENT	Targeting peripheral nerves: a method for therapeutic modulation of inflammatory disease with non-invasive temporal interference
Kabadayi	Mustafa Erdem	Koc University	Koç Üniversitesi	TR	GeoAI_LULC_Seg	A GeoAI-based Land Use Land Cover Segmentation Process to Analyse and Predict Rural Depopulation, Agricultural Land Abandonment, and Deforestation in Bulgaria and Turkey, 1940-2040
Onbasli	Mehmet Cengiz	Koc University	Koç Üniversitesi	TR	SuperPHOTON	2D Topological Superconducting Single Photon Detector Devices
Cadar	Cristian	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	PATCH	Automated Patch Impact Analysis
Joyce	Hannah	University of Cambridge	University of Cambridge	UK	NanoMation	Unlocking NANOTECHNOLOGY through autoMATION
Mattevi	Cecilia	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	3DZnBat	3D Printed Zn-ion Batteries For Wearable Devices
Terentjev	Eugene	University of Cambridge	University of Cambridge	UK	Mesodamp	Reversible adhesion damping tapes based on layers of liquid crystalline elastomer