

# ERC Starting Grants 2022: List of Principal Investigators selected for funding

## Life Sciences domain

*The statistics and final list of successful candidates are provisional. The Trade and Cooperation Agreement between the European Union and the United Kingdom allows for associating the UK to the current EU research and innovation funding programme, Horizon Europe, subject to the adoption of a Protocol. As this Protocol has not been adopted so far, the UK is still considered "non-associated" to Horizon Europe. Therefore, the successful proposals of applicants based in a country in the process of associating to Horizon Europe will be eligible for funding only if the relevant Horizon Europe association agreement applies by the time of the signature of the grant agreement. However, successful applicants from UK host institutions can still be funded, provided that they move to a host institution in an eligible country.*

Last name	First name	Host Institution Local name	Host Institution name	Host country	Acronym	Title	Panel
JACHOWICZ	Joanna	Institut für Molekulare Biotechnologie Gmbh	Institute of Molecular Biotechnology	AT	DarkCellFader	Uncovering the role and regulation of 3D DNA-RNA nuclear dynamics in controlling cell fate decisions	LS2
SCHUR	Florian	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	ActinID	A molecular atlas of Actin filament IDentities in the cell motility machinery	LS1
SWARTS	Kelly	Gregor-Mendel-Institut für Molekulare Pflanzenbiologie GmbH	Gregor Mendel Institute	AT	TREE-RING GENOMICS	Developing tree ring genomics to understand the genetic basis of and predict forest response to climate change	LS2
VOGL	Thomas	Medizinische Universität Graz	Medical University of Graz	AT	EarlyMicroAbs	Deciphering the antibody-microbiota axis in early life	LS6
DE TENDER	Caroline	Universiteit Gent	Ghent University	BE	MiCoS	Microplastic contamination in agricultural soil ecosystems and the effect on soil and plant health	LS9
SAUVAGE	Félix	Universiteit Gent	Ghent University	BE	DYE-LIGHT	Pulsed Laser Light and Nano-encapsulated Ocular Dyes for Advanced Therapies in the Eye	LS7
VAN MEERBEEK	Koenraad	Katholieke Universiteit Leuven	University of Leuven	BE	FutureNature	Shaping functional ecosystems of the future	LS8
WYBOUW	Nicky	Universiteit Gent	Ghent University	BE	HYBRIPEST	Unravelling the molecular-genetic underpinnings of hybrid defects in agricultural pests	LS9
ACKELS	Tobias	Universitätsmedizin Göttingen Georg-August-Universität	University Medical Center Göttingen	DE	TempCOde	Temporally complex odour information encoding	LS5
BAHL	Armin	Universität Konstanz	University of Constance	DE	CollectiveDecisions	Neural basis of zebrafish collective decision-making	LS5
DEY	Gautam	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	KaryodynEVO	Evolutionary principles of nuclear dynamics and remodelling	LS3
DODONOVA	Svetlana	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	3DchromArchaea	Chromatin 3D architecture in Archaea	LS1
GARRIDO-OTER	Ruben	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	PHYCOSPHERES	Structure and functions of terrestrial phycospheres	LS8

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HAAS	Simon	Charité - Universitätsmedizin Berlin	Charité - University Hospital	DE	InteractOmics	Decoding leukemia-immune cell dynamics by organism- wide cellular interaction mapping	LS4
HÄGERLING	René	Charité - Universitätsmedizin Berlin	Charité - University Hospital	DE	PREVENT	Precision medicine approach to rare vascular malformations to enhance understanding, diagnostics and therapy	LS7
HARBAUER	Angelika	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	MitoPIP	Phosphoinositide-lipid signaling in neuronal mitochondrial biogenesis	LS5
HEGAZY	Ahmed	Charité - Universitätsmedizin Berlin	Charité - University Hospital	DE	iMOTIONS	Immune-stromal crosstalk in inflammation and fibrosis: Exploiting the spatiotemporal dynamics of the OSM-OSMR axis in inflammatory bowel disease to develop novel antifibrotic therapies	LS6
HEIDEGGER	Simon	Klinikum rechts der Isar der Technischen Universität München	University Hospital Rechts der Isar	DE	IMMUNO-TEX	Overcoming resistance to immunotherapy: Immunostimulatory tumor- derived extracellular vesicles as multifunctional anticancer agents	LS7
INGHAM	Victoria	Universitätsklinikum Heidelberg	University Hospital Heidelberg	DE	ReMVeC	How has the rapid scale up of malaria control in Africa impacted vector competence?	LS7
KESSLER	Thorsten	Deutsches Herzzentrum München	German Heart Centre Munich	DE	MATRICARD	The extracellular matrix as a mediator of cell-cell communication in cardiovascular inflammation	LS7
KIM	Eugene	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	LoopSMC	Mechanism, Regulation and Functions of DNA Loop Extrusion by SMC complexes	LS1
KIM-HELLMUTH	Sarah	Ludwig-Maximilians- Universität München	University of Munich (LMU)	DE	ImmGenDC	Dissecting the context- specificity of genetic immune regulation in plasmacytoid dendritic cells	LS2

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MAIER	Lisa	Eberhard Karls Universität Tübingen	University of Tübingen	DE	gutMAP	Gut microbiome-mediated activities of psychotropic drugs	LS6
NEUMANN	Wolf-Julian	Charité - Universitätsmedizin Berlin	Charité - University Hospital	DE	ReinforceBG	Interrogating basal ganglia reinforcement with deep brain stimulation in Parkinson's disease.	LS5
NIEDERHOLTMEYER	Henrike	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	SYNSEMBL	Cell-free synthesis and assembly of biomolecular condensates: Engineering properties, functions and regulation	LS9
PFEFFER	Stefan	Ruprecht-Karls-Universität Heidelberg	University of Heidelberg	DE	RiboStress	Stress-induced structural and organizational adaptations of the cellular translation machinery	LS1
SCHIATTARELLA	Gabriele Giacomo	Charité - Universitätsmedizin Berlin	Charité - University Hospital	DE	KetoCardio	Linking Ketone Metabolism and Signaling in Heart Failure with Preserved Ejection Fraction	LS4
SCHULLER	Jan Michael	Philipps-Universität Marburg	University of Marburg	DE	Two-CO2-One	CO <sub>2</sub> Fixation and Energy Conservation in the ancient Wood-Ljungdahl Pathway	LS1
SEIBOLD	Sebastian	Technische Universität München	Technical University of Munich	DE	BIOCOMP	Consequences of global biodiversity loss and climate change for decomposer communities and implications for forest carbon fluxes	LS8
SLABU	Ioana	Universitätsklinikum Aachen	The Uniklinikum Aachen	DE	MAD Control	Multifunctional Platform Technology for Magnetically Actuated Controlled Drug Release from Biodegradable Scaffolds	LS7
STORELLI	Gilles	Universität Zu Köln	University of Cologne	DE	METABIONT	Dissection of the host-microbe crosstalk that controls metabolism and physiology in intestinal symbiosis	LS4
SUN	Chong	Deutsches Krebsforschungszentrum	German Cancer Research Centre	DE	DRILL	Decoding Requirements for Infiltration of T cellLs into solid tumors	LS6

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UNDERWOOD	Charles	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	AsexualEmbryo	Asexual reproduction through clonal seeds: mechanisms to application	LS9
WILHELM	Mathias	Technische Universität München	Technical University of Munich	DE	ORIGIN	Learning Isoform Fingerprints to Discover the Molecular Diversity of Life	LS2
ZIMMERMANN	Michael	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	GutTransForm	Gut microbiota drug biotransformation as a tool to unravel the mechanisms of metabolic microbiota-host interactions	LS2
ALBERTSEN	Mads	Aalborg Universitet	Aalborg University	DK	NanoEat	Exploiting Nanopore sequencing to discover what microbes eat	LS2
GREGERSEN	Lea Haarup	Københavns Universitet	University of Copenhagen	DK	TranscriptStress	The transcriptional response to oxidative stress	LS2
KNUDSEN	Jakob Grunnet	Københavns Universitet	University of Copenhagen	DK	ParaALPHA	Paracrine signalling in alpha cells and the integration of mechanisms that control glucagon secretion	LS4
MORALES VILLEGAS	Hernan Eduardo	Københavns Universitet	University of Copenhagen	DK	ERODE	Evolutionary dynamics of genomic erosion and its application in biodiversity conservation	LS8
MORENO MAYAR	Jose Victor	Københavns Universitet	University of Copenhagen	DK	QUIDS	Tracing Indigenous American genomic history, subsistence strategies, health and their interplay through time using DNA from ancient masticated plant fibres	LS8
SCHOU	Mads Fristrup	Aarhus Universitet	Aarhus University	DK	ClimAdaptLife	The genomic adaptations to cope with unpredictable climates over the course of life	LS8
FROUDARAKIS	Emmanouil	Foundation for Research and Technology Hellas	Greek Foundation for Research and Technology	EL	NEURACT	Untangling population representations of objects. A closed loop approach to link neural activity to mouse behavior.	LS5

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PALIKARAS	Konstantinos	National and Kapodistrian University of Athens Medical School	National and Kapodistrian University of Athens Medical School	EL	SynaptoMitophagy	Decoding mitochondrial selective autophagy in synaptic homeostasis during ageing	LS4
AVGUSTINOVA	Alexandra	Fundacio Sant Joan de Deu	Foundation Sant Joan de Deu	ES	ONCO-COMP	Oncogenic competence during development – When, Where and Why?	LS4
FERNÁNDEZ-MARTÍNEZ	Marcos	Universitat Autònoma de Barcelona	Autonomous University of Barcelona	ES	STOIKOS	Elemental Ecology: towards an element-based functional ecology	LS8
OLLER-SALVIA	Benjami	Institut Químic de Sarrià	IQS	ES	OBGate	Creating an orthogonal gate to the brain	LS9
OSÉS-RUIZ	Miriam	Universidad Publica de Navarra	Public University of Navarre	ES	CELL-ENEITY	Dissecting the molecular mechanisms of cellular heterogeneity controlling infection-associated development in plant pathogenic fungi	LS9
RODRIGUEZ-BELTRAN	Jeronimo	Servicio Madrileño de Salud	Public health Service-community of Madrid	ES	HorizonGT	Constraints and Opportunities for Horizontal Gene Transfer in Bacterial Evolution	LS8
FÄRKKILÄ	Anniina	Helsingin yliopisto	University of Helsinki	FI	SPACE	Precision oncology of spatial immune escape mechanisms in ovarian cancer	LS7
HELLE	Emmi	Helsingin yliopisto	University of Helsinki	FI	FINNPEDHEART	Unraveling the etiology of congenital heart defects – The role of maternal genetics and cardiovascular disease as a risk factor	LS7
MÄKELÄ	Jarno	Helsingin yliopisto	University of Helsinki	FI	TEMPADAPT	Single-molecule visualization of temperature adaptation in sub-cellular dynamics and organization across bacteria	LS1
BOUVIER	Guy	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	SensoMotion	Correcting for self: The impact of head motion on visual processing and behaviour.	LS5
BROEKGAARDEN	Mans	Institut national de la santé et de la recherche médicale	National Institute of Health and Medical Research (INSERM)	FR	RADIOCONTROL	Breaching the protective cancer stroma with radiotherapy-responsive liposomes	LS7

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BUSTIN	Aurelien	Université de Bordeaux	University of Bordeaux	FR	SMHEART	Smart Cardiac Magnetic Resonance Delivering One-Click and Comprehensive Assessment of Cardiovascular Diseases	LS7
CHARENTON	Clement	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	SPLIFEM	Splicing Fidelity: Enforcement, Modulation and Impairment.	LS1
DECZKOWSKA	Aleksandra	Institut Pasteur	Pasteur Institute	FR	BrainGate	Illuminating body-brain communication channels at the choroid plexus and their impact on brain physiology.	LS4
DORIDOT	Ludivine	Université de Paris	University of Paris	FR	MensEndoDiag	Menstrual blood multiomics analysis to better diagnose, understand and treat endometriosis	LS7
GAYA	Mauro	Institut national de la santé et de la recherche médicale	National Institute of Health and Medical Research (INSERM)	FR	ORIGAMI	Outlining the Role of IgA in Memory Instruction	LS6
MERKLING	Sarah-Helene	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	ITSaMATCH	Mosquito-virus matchmaking: Elucidating the biological basis of compatibility between viruses and mosquitoes	LS6
NOUGARET	Stephanie	Institut régional du Cancer de Montpellier	Institut régional du Cancer de Montpellier	FR	MR O MICS	Unravelling Tumour Biology In Ovarian Cancer With Precision Imaging	LS7
POIRIER	Enzo	Institut Curie	Curie Institute	FR	STEMGUARD	Deciphering stem cell immunity	LS6
POSTEL-VINAY	Sophie	Institut Gustave Roussy	Institut Gustave Roussy	FR	TargetSWItch	Targeting SWI/SNF-related chromatin remodelling defects in solid tumours	LS4
SIUDEJA	Katarzyna	Institut national de la santé et de la recherche médicale	National Institute of Health and Medical Research (INSERM)	FR	gutTEimpact	Illuminating the role of selfish genetic elements in somatic tissue homeostasis and aging	LS3
SUSKIEWICZ	Marcin	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	SUMOwriteNread	Mechanisms of protein SUMOylation and its functional consequences	LS1
VAN KERKOERLE	Timo	Commissariat à l'énergie atomique et aux énergies alternatives	French Alternative Energies and Atomic Energy Commission (CEA)	FR	TDVision	Detailed Cortical Mechanisms of Top-Down Visual Processing	LS5

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HURLEY	Killian	Royal College of Surgeons in Ireland	Royal College of Surgeons in Ireland	IE	STAR-TEL	Stratified Therapeutic Assessment Platform for Short Telomere related Lung Fibrosis using Patient-Derived iPSC	LS7
FINKEL	Omri	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	DryCoAdapt	Unravelling the molecular evolution of plant-microbiome interactions in drylands	LS8
GEVA-ZATORSKY	Naama	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	ExtractABact	Deciphering host-gut microbiota spatio-functional plasticity in inflammation	LS6
GOKHMAN	David	Weizmann Institute of Science	Weizmann Institute of Science	IL	RegEvoHum	Studying the cis-regulatory changes that have shaped human evolution	LS2
GUR	Dvir	Weizmann Institute of Science	Weizmann Institute of Science	IL	CRYSTALCELL	Unraveling the molecular mechanisms underlying intracellular crystal formation	LS3
HAREL	Itamar	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	AquaAgeRate	Genetic Design of Biological Time in Fish	LS4
KRANZLER	Chana	Bar-Ilan University	Bar-Ilan University	IL	InterDiVE	Host-virus interactions in marine diatoms across environmental and ecophysiological gradients	LS8
NACHMANI	Daphna	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	RiboID	Ribosome Heterogeneity as a Determinant of Cellular Identity in Hematopoiesis and Leukemia	LS4
RON-HAREL	Noga	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	IMMAGE	In vivo metabolic determinants of T cell aging trajectories	LS4
SEGEV	Einat	Weizmann Institute of Science	Weizmann Institute of Science	IL	BioGeoMicrobes	Microbial interactions driven by organic and inorganic metabolic exchange and their role in present and future biogeochemical cycles	LS8
TREVES	Haim	Tel Aviv University	Tel Aviv University	IL	FRIDOM	Flux Race Investigation for Dissection Of Metabolic-bottlenecks: Leveraging the tremendous potential of algal metabolic diversity	LS9
CASUCCI	Monica	Ospedale San Raffaele	Hospital San Raffaele	IT	DEGLYCAR-T	Engineering CAR-T cells to overcome glycosylation-driven tumour resistance	LS7



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GARGARO	Marco	Università degli Studi di Perugia	University of Perugia	IT	REACT-DC	Breaking oncometabolites dynamics for next-generation dendritic cells tumor immunotherapy	LS7
GIUNTA	Simona	Sapienza Università di Roma	Sapienza University of Rome	IT	CentroFun	Sequence-structure-function: uncovering how genetic variation at human centromere drives cellular phenotypes	LS1
LATERZA	Cecilia	Università degli Studi di Padova	University of Padua	IT	COonNect	Engineering human cortical brain organoid's connections to restore brain functions	LS9
REINHARD	Katja	Scuola Internazionale Superiore di Studi Avanzati	International School for Advanced Studies	IT	FLEXIN	Context-dependent flexibility in innate behaviours and their underlying neural circuitry	LS5
SANNA	Serena	Consiglio Nazionale delle Ricerche	Italian National Research council	IT	SEMICYCLE	Deciphering female's SEX hormones - Microbiota interactions during a menstrual CYCLE for an efficient personalized medicine in cardiometabolic disorders	LS4
JONES	Stephen	Vilniaus Universitetas	Vilnius University	LT	PROTEGE	Profile nucleases and Repurpose Off-Targets to Expand Gene Editing	LS2
HAFNER	Anne-Sophie	Radboud Universiteit Nijmegen	Radboud University Nijmegen	NL	MemCode	Cracking the Synaptic Memory Code	LS5
KAMENZ	Julia	Rijksuniversiteit Groningen	University of Groningen	NL	CellCycleInVitro	In Vitro Reconstitution of the Minimal Eukaryotic Cell Cycle Oscillator	LS1
KESZTHELYI	Daniel	Universiteit Maastricht	Maastricht University	NL	RESILIENCE	Rediscovering the Wanderer: restoration of sympathico-vagal disbalance in irritable bowel syndrome by neuromodulation – a novel therapeutic concept	LS7
KOKKORIS	Vasileios	Vrije Universiteit Amsterdam	University of Amsterdam	NL	NUCLEAR MIX	Nuclear cooperation and conflict across symbiotic fungal networks	LS8
KURAKULA	Konda Babu	Academisch Ziekenhuis Leiden - Leids Universitair Medisch Centrum	Leiden University Medical Center (LUMC)	NL	FEMALE-PH	Mending sex differences: Unravelling the female predominance in pulmonary hypertension	LS7

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ROESTENBERG	Meta	Academisch Ziekenhuis Leiden - Leids Universitair Medisch Centrum	Leiden University Medical Center (LUMC)	NL	SPARCL	Dissecting early Skin-based immune responses to PARAsites in ControlLed human infection studies to design novel vaccines	LS6
TANEJA	Nitika	Erasmus Universitair Medisch Centrum Rotterdam	Erasmus Medical Center Rotterdam	NL	ChOReS	Chromatin re-organization in response to replication stress	LS4
TREUR	Jorien	Academisch Medisch Centrum Bij de Universiteit Van Amsterdam	Academic Medical Centre, University of Amsterdam	NL	UNRAVEL-CAUSALITY	Mental illness, substance use, and cardiovascular disease: Unravelling causal relationships	LS7
VERWEIJ	Frederik	Universiteit Utrecht	Utrecht University	NL	CROSSTALK	Decoding Extracellular Vesicle-mediated organ crosstalk in vivo	LS4
WEINGÄRTNER	Sebastian	Technische Universiteit Delft	Delft University of Technology	NL	VascularID	MRI-based ID of the Vasculature across the Heart-Brain Axis	LS7
WEITS	Daan	Universiteit Utrecht	Utrecht University	NL	LOKI	Low oxygen, key ingredient of the plant stem cell niche?	LS9
MOHOLDT	Trine	Norges teknisk-naturvitenskapelige universitet Trondheim	Norwegian University of Science and Technology Trondheim	NO	ExMilk	Exercised breastmilk: a kick-start for childhood obesity prevention	LS7
VAN GIESEN	Lena	Norges teknisk-naturvitenskapelige universitet Trondheim	Norwegian University of Science and Technology Trondheim	NO	EnvIronchannel	Making a choice for life – Cellular and molecular basis of coral larvae settlement and metamorphosis.	LS8
KŁOSIN	Adam	Instytut Biologii Doświadczalnej im. M. Nenckiego Polskiej Akademii Nauk	Nencki Institute of Experimental Biology - Polish Academy of Sciences	PL	OGRE	The spatial organization of gene regulation in embryonic development.	LS3
DAGLIYAN	Onur	Karolinska Institutet	Karolinska Institute	SE	E-CTRL	Engineered control of cellular circuits	LS5
LLORENS BOBADILLA	Enric	Karolinska Institutet	Karolinska Institute	SE	EnhanceRegen	Rewiring gene regulatory circuits to enhance central nervous system repair	LS3
MARLEVI	David	Karolinska Institutet	Karolinska Institute	SE	MultiPRESS	Multiscale Imaging of Cardiovascular Pressure Gradients – a Paradigm Shift in Hemodynamic Risk Prediction	LS7

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MATEUS	André	Umea universitet	Umea University	SE	ProFITGut	Proteome-wide Functional Interrogation and Modulation of Gut Microbiome Species	LS2
NYBERG	Andre	Umea universitet	Umea University	SE	COPD-HIT	Innovative treatment for extrapulmonary benefits in COPD: effects and mechanisms of supramaximal High-Intensity Training	LS7
SJÖBERG	Sissel	Lunds universitet	Lund University	SE	MigPerform	DOING THE IMPOSSIBLE - adaptive behaviour in migratory birds to overcome physiological and environmental constraints	LS8
STAIRS	Courtney	Lunds universitet	Lund University	SE	TANGO2	It takes two to TAngO2: unravelling the role of syntrophic interactions in the evolution of anaerobic eukaryotes	LS8
FIRAT KARALAR	Elif Nur	Koç Üniversitesi	Koc University	TR	SatelliteHomeostasis	Spatiotemporal regulation of centriolar satellite homeostasis	LS3
ALI	Raza	University of Cambridge	University of Cambridge	UK	Spatial-BrTME	Multicellular spatial dynamics of immunotherapy response in breast cancer	LS4
ALMEIDA	Rafael	University of Edinburgh	University of Edinburgh	UK	AxonicTransmission	Axonic neurotransmission in neural circuit formation and function	LS5
COEN	Philip	University College London	University College London	UK	AUDIOVISUALBRAINS	Mapping audiovisual integration across learning, behaviours, and circuits	LS5
COSTA	Rui Ponte	University of Bristol	University of Bristol	UK	DACHortex	Dopaminergic-cholinergic neuromodulation for rapid and democratic cortex-wide learning	LS5
DUAN	Chunyu	University College London	University College London	UK	SocialDecision	Neural circuit mechanisms of social decision-making	LS5
FERNANDES	Vilaiwan	University College London	University College London	UK	CoordBrainDev	Intra and intercellular coordination in the developing brain	LS3
FUSCO	Diana	University of Cambridge	University of Cambridge	UK	EvoPhage	Predicting multi-scale evolution of phage-host interactions in complex environments	LS8

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JUCKER	Tommaso	University of Bristol	University of Bristol	UK	FORTRESS	Forest ecosystems and their resilience to climate extremes across Europe	LS8
LANGNER	Thorsten	Sainsbury Laboratory	Sainsbury Laboratory	UK	PANDEMIC	Defusing mini-chromosomes—the Achilles' heel of the wheat blast pandemic	LS9
MORIS	Naomi	The Francis Crick Institute	The Francis Crick Institute	UK	GastruloGO	From gastruloid to gonad(oid): germ cell and gamete development in an embryo-like model	LS3
PELLEGRINI	Adam	University of Cambridge	University of Cambridge	UK	BurnSOM	Determining the potential for soil carbon storage under different fire regimes in drylands	LS8
RADZISHEUSKAYA	Aliaksandra	Institute of Cancer Research - Royal Cancer Hospital	Institute of Cancer Research - Royal Cancer Hospital	UK	HistAcFun	Investigating the functions of histone acetylation in genome organization and leukemogenesis	LS2
RICHARDSON	Annis	University of Edinburgh	University of Edinburgh	UK	DynaLines	Drawing lines in a dynamic environment: delineating domains from base to tip in plants	LS3
RIHN	Suzannah	University of Glasgow	University of Glasgow	UK	Rods_and_CoVs	The next pandemic? Establishing an experimental framework for assessing virus zoonotic potential using coronaviruses of rodents and humans	LS6
ROBLEDO	Diego	University of Edinburgh	University of Edinburgh	UK	FishTRIM	The evolution and function of fish TRIM E3 ubiquitin ligases	LS2
SCHUMANN	Benjamin	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	GlycOTag	GlycOTag - Precision Tools to unravel the fundamentals of O-glycan biosynthesis	LS1
VENTO	Roser	Genome Research Limited	Genome Research Limited	UK	PLACENTOMICS	Dissecting the regulatory mechanisms driving trophoblast cell fate	LS2
WALTON	Esther	University of Bath	University of Bath	UK	BrainHealth	Decoding life course pathways of mental ageing	LS5
WRIGHT	Alison	University of Sheffield	University of Sheffield	UK	EVOGOODGENES	Deciphering the genomics and evolution of honest sexual signals	LS8