

Last Name	First Name	Host Institution (English)	Host Institution local name	Host Country	Acronym	Title	Panel
AMERES	Stefan	Institute of Molecular Biotechnology	Institut für Molekulare Biotechnologie Gmbh	AT	miRLIFE	Molecular Characterization of the microRNA Life-Cycle	LS1
COHELLA	Luisa	Research Institute of Molecular Pathology GmbH - Vienna	Forschungsinstitut für Molekulare Pathologie	AT	mirspecificity	Spatio-temporal specificity of miRNA function	LS1
KEYS	David	Research Institute of Molecular Pathology GmbH - Vienna	Forschungsinstitut für Molekulare Pathologie	AT	CeMoMagneto	The Cellular and Molecular Basis of Magnetoreception	LS5
TACHIBANA-KONWALSKI	Kikue	Institute of Molecular Biotechnology	Institut für Molekulare Biotechnologie Gmbh	AT	ChromHeritance	Chromosome inheritance from mammalian oocytes to embryos	LS3
TESSMAR-RAIBLE	Kristin	University of Vienna	Universität Wien	AT	LUNAR.CLOCK	Molecular neurobiology of a moonlight entrained circalunar clock	LS5
ZUBER	Johannes	Research Institute of Molecular Pathology GmbH - Vienna	Forschungsinstitut für Molekulare Pathologie	AT	ChromatinTargets	Systematic in-vivo analysis of chromatin-associated targets in leukemia	LS4
CANI	Patrice	Catholic University of Louvain	Université Catholique de Louvain	BE	ENIGMO	Gut microbiota, innate immunity and endocannabinoid system interactions link metabolic inflammation with the hallmarks of obesity and type 2 diabetes	LS4
DE KEERSMAECKER	Kim	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	RIBOCANCER	Ribosome defects in cancer	LS4
MOURAUX	Andre	Catholic University of Louvain	Université Catholique de Louvain	BE	PROBING-PAIN	Multimodal functional neuroimaging techniques to probe the representation of pain in the human brain	LS5
YAKSI	Emre	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie	BE	ChemosensoryCircuits	Function of Chemosensory Circuits	LS5
BODENMILLER	Bernd	University of Zurich	Universität Zürich	CH	Signaling 3D	Three Dimensional Single Cell Analysis of the Cancer Stem Cell Inducing Epithelial-Mesenchymal Transition Signaling Networks in Breast Cancer by Mass Cytometry	LS2
HOFER	Sonja	University of Basel	Universität Basel	CH	HigherVision	The function of higher-order cortical and thalamic pathways during vision	LS5
JINEK	Martin	University of Zurich	Universität Zürich	CH	ANTIVIRNA	Structural and mechanistic studies of RNA-guided and RNA-targeting antiviral defense pathways	LS1
OZGUL	Arpat	University of Zurich	Universität Zürich	CH	SPREC	Demographic and Phenotypic Signals of Population Responses to Environmental Change	LS8
PICOTTI	Paola	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	ProteoToxNet	Unraveling the cellular responses to aberrantly-folded and aggregated proteins	LS2
SEEBECK	Florian Peter	University of Basel	Universität Basel	CH	ErgOX	Enzymology of oxidative sulfur transfers	LS9
STADLER	Tanja	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	PhyPD	New phylogenetic methods for inferring complex population dynamics	LS8

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ZEHN	Dietmar	University hospital of the Vaud	Centre hospitalier universitaire vaudois	CH	ProtectTC	Identify novel pathways to enhance the induction of protective CD8+ T cell responses	LS6
PLEVKA	Pavel	Masarykova University	Masarykova Univerzita	CZ	PicoStructure	Structural studies of human picornaviruses	LS1
DIESTER	Ilka	Ernst Strüngmann Institute (ESI)	Ernst Strungmann Institute	DE	OptoMotorPath	Optogenetic dissection of motor cortex dynamics and pathways	LS5
DJAMEI	Armin	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	EFFECTOMICS	EFFECTOMICS- elucidating the toolbox of biotrophic pathogens	LS2
GROß	Olaf	Technical University of Munich	Klinikum Rechts der Isar Technische Universität München	DE	FLAMMASEC	Inflammasome-induced IL-1 Secretion: Route, Mechanism, and Cell Fate	LS6
HUBER	Samuel	University Hospital Hamburg	Universitätsklinikum Hamburg-Eppendorf	DE	IL-22 and IL-22BP	Identifying the immune and microbial network controlling the IL-22 – IL-22bp axis to open the doors for targeted therapies	LS6
KORBEL	Jan	European Molecular Biology Laboratory (EMBL)	European Molecular Biology Laboratory (EMBL)	DE	ChromothriPSis	Dissecting the Molecular Mechanism of Catastrophic DNA Rearrangement in Cancer	LS2
LANGE	Adam	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	assemblyNMR	3D structures of bacterial supramolecular assemblies by solid-state NMR	LS1
LETZKUS	Johannes	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	AttentionCircuits	Modulation of neocortical microcircuits for attention	LS5
LÓPEZ	Daniel	University of Würzburg	Julius-Maximilians Universität Würzburg	DE	BacRafts	Architecture of bacterial lipid rafts; inhibition of virulence and antibiotic resistance using raft-disassembling small molecules	LS6
NOLTE	Arne W	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	EVOLMAPPING	An integrated assessment of recent evolutionary change through genome wide mapping of regulatory changes and signatures of selection in natural sculpin (<i>Cottus</i>) hybrids	LS8
ÖKTEN	Zeynep	Technical University of Munich	Technische Universität München	DE	DissectIFT	In vitro reconstitution and mechanistic dissection of Intraflagellar Transport in <i>C.elegans</i> sensory cilia	LS1
RAIMUNDO	Nuno	University Medical Center Göttingen	Georg-August-Universität Göttingen Stiftung Öffentlichen Rechts Universitätsmedizin	DE	MitoPexLysoNETWORK	Mitochondria, Peroxisomes and Lysosomes - the "menage a trois" of cellular metabolism	LS4
THORWARTH	Daniela	University of Tübingen	Eberhard Karls Universität Tübingen	DE	bio-iRT	Biologically individualized, model-based radiotherapy on the basis of multi-parametric molecular tumour profiling	LS7
WENKEL	Stephan	University of Tübingen	Eberhard Karls Universität Tübingen	DE	miPDesign	Designing microProteins to alter growth processes in crop plants	LS9
ZEIßIG	Sebastian	University of Kiel	Christian-Albrechts-Universität zu Kiel	DE	IBDlipids	Lipid antigens in intestinal inflammation and tumor development	LS6
CARRACEDO	Arkaitz	Center for Cooperative Research in Biosciences	Asociacion Centro De Investigacion Cooperativa En Biociencias	ES	CancerMetab	Metabolic requirements for prostate cancer cell fitness	LS4

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GONZALEZ GUERRERO	Manuel	University Polytechnic Madrid	Universidad Politécnica de Madrid	ES	METALSYM	Metal transport in the tripartite symbiosis arbuscular mycorrhizal fungi-legume-rhizobia	LS9
KONDRASHOV	Fyodor	Centre for Genomic Regulation	Fundacio Privada Centre de Regulacio Genomica	ES	EinME	Systematic investigation of epistasis in molecular evolution	LS2
MERCADER HUBER	Nadia	National Centre for Cardiovascular Research Carlos III	Fundacion Centro Nacional de Investigaciones Cardiovasculares Carlos III	ES	zebraHeart	Novel insights into cardiac regeneration through studies in the zebrafish	LS4
SAARAKKALA	Simo	University of Oulu	Oulun yliopisto	FI	3D-OA-HISTO	Development of 3D Histopathological Grading of Osteoarthritis	LS7
BOULIN	Thomas	University of Lyon	Université Lyon 1 Claude Bernard	FR	Kelegans	Genetics and cell biology of K2P channels	LS5
DENTIN	Renaud	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	LIPIDOLIV	Role of the transcription factor ChREBP and its associated proteins in the development and progression of NAFLD.	LS4
EPSZTEIN	Jérôme	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	IntraSpace	An intracellular approach to spatial coding in the hippocampus	LS5
GROS	Jerome	Pasteur Institute	Institut Pasteur	FR	LimbCellDynamics	Imaging and Regulation of the Cellular Dynamics Driving the Vertebrate Limb Formation	LS3
JAILLAIS	Yvon	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	APPL	Anionic PhosPhoLipids in plant receptor kinase signaling	LS3
LAURIÈRE	Anne	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	SHE	Multi-level Selection in a Heterogeneous Environment	LS8
MAMELI	Manuel	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale	FR	SalienSy	Mapping the synaptic circuits for salience	LS5
MOUQUET	Hugo	Pasteur Institute	Institut Pasteur	FR	HumAntiViruses	Human Antibody Responses to Viruses	LS6
ORGOGOZO	Virginie	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	ROBUST	Evolution of a new stable phenotype: a genetic, developmental and behavioural analysis	LS3
POLO	Sophie	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	Epln	Maintenance of epigenome integrity in response to DNA damage	LS1
RAFFAELE	Sylvain	French National Institute for Agricultural Research (INRA)	Institut National de Recherche Agronomique	FR	VariWhiM	Understanding White Mold disease quantitative resistance using natural variation	LS9
SHKUMATAVA	Alena	Curie Institute	Institut Curie	FR	FLAME	Long Intervening Noncoding RNAs (lincRNAs): Developmental Functions and Molecular Mechanisms of Action	LS2
VALETTE	Julien	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	INCELL	Exploring brain intracellular space using diffusion-weighted NMR spectroscopy in vivo	LS7
BERÉNYI	Antal	University of Szeged	Szegedi Tudományegyetem	HU	OscillInterference	Therapeutic Mechanisms and Long Term Effects of Directed Transcranial Alternating Current Stimulation in Epileptic Seizures	LS5
BACHELET	Ido	Bar Ilan University	Bar Ilan University	IL	MRECB	Molecular Robots Exhibiting Collective Behaviours	LS7

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BLUM	Galia	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	CT-probes	Protease Activated X-Ray Contrast Agents for Molecular Imaging of Vulnerable Atherosclerotic Plaques and Cancer Development using Spectral CT	LS7
FLEISHMAN	Sarel	Weizmann Institute of Science	Weizmann Institute of Science	IL	AbDesign	Computational design of novel protein function in antibodies	LS1
HAWLENA	Dror	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	EcoStress	Physiological Reaction to Predation- A General Way to Link Individuals to Ecosystems	LS8
HERSKOVITS	Anat	Tel Aviv University	Tel Aviv University	IL	PathoPhageHost	Studying Pathogen Phage Host Interactions	LS6
ITZKOVITZ	Shalev	Weizmann Institute of Science	Weizmann Institute of Science	IL	LIVHET	Single cell heterogeneity in the mammalian liver	LS2
KAGANOVICH	Daniel	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	DarkSide	Harnessing the Dark Side of Protein Folding: Manipulating Aggregation for Recombinant Protein Production	LS9
KATZ-BRULL	Rachel	Hadassah Medical Organization	Hadassah Medical Organization	IL	Hyperpolarized MRI	Citicoline and deoxyglucose as new molecular imaging probes of DNP hyperpolarized MRI for cancer and neuroimaging	LS7
LANDSMAN	Limor	Tel Aviv University	Tel Aviv University	IL	ISLETMESENCHYME	β -cell Dysfunction in Diabetes: Elucidating the Role of Islet-Associated Mesenchymal Cells	LS4
PAPO	Niv	Ben-Gurion University of the Negev	Ben-Gurion University of the Negev	IL	BisProt	Developing Multispecific Biological Agents that Target Tumor Neovasculature for Cancer Imaging and Therapy	LS7
QIMRON	Udi	Tel Aviv University	Tel Aviv University	IL	EcCRISPR	Novel roles, components, and mechanisms of the Escherichia coli CRISPR/Cas system	LS2
RECHAVI	Oded	Tel Aviv University	Tel Aviv University	IL	TransgenerationalRNA	RNA-Mediated Inheritance of Acquired Traits	LS2
SAMUELS	Yardena	Weizmann Institute of Science	Weizmann Institute of Science	IL	MELGEN	Mutational and Functional Analysis of the Melanoma Genome	LS2
YANIV	Karina	Weizmann Institute of Science	Weizmann Institute of Science	IL	LIPintoEction	Lipoproteins and angiogenesis: A new look at an old problem	LS4
YIZHAR	Ofer	Weizmann Institute of Science	Weizmann Institute of Science	IL	OptoNEUROMOD	Optical dissection of prefrontal neuromodulation: from synapses through networks to behavior	LS5
BONANOMI	Dario	San Raffaele Hospital	Ospedale San Raffaele	IT	NEVAI	Neurovascular Interactions and Pathfinding in the Spinal Motor System	LS5
RICCI	Francesco	University of Rome "Tor Vergata"	Università degli Studi di Roma "Tor Vergata"	IT	NATURE NANODEVICES	Nature-inspired theranostic nanodevices for tumor imaging, early diagnosis and targeted drug-release	LS7
KAPITEIN	Lukas	Utrecht University	Universiteit Utrecht	NL	PolarizedTransport	Sorting out Polarized Transport in Neurons: Motor Protein Selectivity and Cooperativity	LS3
KIERS	Toby	Free University of Amsterdam Medical Centre	Vrije Universiteit Amsterdam - Medical Centre	NL	MARKETS	The evolution of plant-fungal markets	LS8

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KOENDERINK	Gijsje	Foundation for Fundamental Research on Matter (FOM)	Stichting voor Fundamenteel Onderzoek der Materie (FOM)	NL	MINICELL	Building minimal cells to understand active cell shape control	LS3
MAHMOUDI	Tokameh	Erasmus Medical Center Rotterdam	Erasmus Universitair Medisch Centrum Rotterdam	NL	Trxn-PURGE	Mechanisms of transcription in HIV latency; novel strategies to activate	LS1
NOLTE	Esther	Utrecht University	Universiteit Utrecht	NL	INTERCOM	Communication between immune cells via release of RNA-carrying vesicles: Lessons from viruses	LS6
SRINIVAS	Mangala	Radboud University Nijmegen	Radboud Universiteit Nijmegen	NL	CoNQUeST	Clinical ultrasound platform for the quantitative and longitudinal imaging of theranostics and cellular therapy	LS7
VAN DE GRAAF	Konstantijn	University Medical Centre, Utrecht	Universitair Medisch Centrum Utrecht	NL	ProlongBileSignaling	Improving Metabolism via Prolonged Bile Acid Signalling targeting hepatic bile acid uptake to fight metabolic diseases	LS4
VAN DEN BOGAART	Geert	Radboud University Nijmegen	Radboud Universiteit Nijmegen	NL	MEMPART	Membrane partitioning of homologous proteins	LS1
VAN ZON	Jeroen	FOM Institute (AMOLF)	FOM Institute (AMOLF)	NL	STOCHCELLFATE	Quantitative network-level analysis of stochastic cell fate decisions	LS3
VEENING	Jan-Willem	University of Groningen	Rijksuniversiteit Groningen	NL	PneumoCell	Noise in gene expression as a determinant of virulence of the human pathogen <i>Streptococcus pneumoniae</i>	LS6
WURDINGER	Thomas	Free University of Amsterdam	Vrije Universiteit Amsterdam, Medisch Centrum	NL	GLITTER	Glioblastoma Inhibition: Targeting Tumour-derived Extracellular-Vesicle Driven Cell-Recruitment	LS4
ZWANENBURG	Jaco	University Medical Centre, Utrecht	Universitair Medisch Centrum Utrecht	NL	SmallVesselMRI	Towards understanding cerebral small vessel disease: Innovative, MRI-based, functional markers to discover the terra incognita between large vessels and macroscopic brain lesions	LS7
POPE	Phillip	Norwegian University of Life Sciences	Universitetet for miljø- og biovitenskap	NO	MicroDE	Interpreting the irrecoverable microbiota in digestive ecosystems	LS9
WHITLOCK	Jonathan	Norwegian University of Science and Technology	Norges teknisk-naturvitenskapelige universitet	NO	RAT MIRROR CELL	Deconstructing action planning and action observation in parietal circuits in rats	LS5
GASSMANN	Reto	Institute for molecular and cell biology, Porto	Instituto de Biologia Molecular e Celular - IBMC	PT	DYNEINOME	Cytoplasmic Dynein: Mechanisms of Regulation and Novel Interactors	LS3
MOITA	Marta	Champalimaud Foundation	Fundação Champalimaud	PT	C.o.C.O.	Circuits of con-specific observation	LS5
CARLEN	Marie	Karolinska Institute	Karolinska Institutet	SE	CogOpto	The role of parvalbumin interneurons in cognition and behavior	LS5
IMMLER MAKLAKOV	Simone	Uppsala University	Uppsala universitet	SE	HapSelA	Haploid selection in animals: investigating the importance of genetic and epigenetic effects in sperm	LS8

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INGELSSON	Erik	Karolinska Institute	Karolinska Institutet	SE	Cardiomics	Cardiomics: Use of -omics methods in large populations for identification of novel drug targets and clinical biomarkers for coronary heart disease	LS7
ERBAY	Ebru	Bilkent University	Bilkent Üniversitesi	TR	metaRNAflammation	The RNA bridge between IRE-1 and PKR leading to metaflammation: discovery and intervention in atherosclerosis	LS4
ARNOLD	James	King's College London	King's College London	UK	MacTherVac	Modulation of a novel population of immune suppressive tumoural macrophages and the therapeutic vaccination of cancer	LS7
BELCHER	Claire	University of Exeter	University of Exeter	UK	ECOFLAM	The Impact of Plant Evolution on Fire Behaviour in Ancient Ecosystems	LS8
BENDER	Andreas	University of Cambridge	University of Cambridge	UK	MIXTURE	Synergistic Modelling of Molecular Effects via Chemical and Biological Data Integration	LS7
BERNARDES PINHEIRO	Vitor	University College London	University College London	UK	HNAEPISOME	Directed evolution of a synthetic episome based on hexitol nucleic acids (HNA)	LS9
CORDERO SANCHEZ	Otto	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	MINT	From micro-scale interaction networks to ecosystem-level processes in microbial communities	LS8
GISSEN	Paul	University College London	University College London	UK	CLOC	Cultured Liver Organoids for Investigation and Treatment of Inherited Cholestatic Diseases	LS7
HALE	Benjamin	University of Glasgow	University of Glasgow	UK	SUMOFLU	Interplay between influenza viruses and host SUMO pathways	LS6
KUKURA	Philipp	University of Oxford	University of Oxford	UK	NanoScope	Optical imaging of nanoscopic dynamics and potentials	LS1
LO CELSO	Cristina	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	HSCnicheIVM	In vivo imaging of haematopoietic stem cells in their natural niches to uncover cellular and molecular dynamics regulating self-renewal	LS3
LOCKE	James	University of Cambridge	University of Cambridge	UK	Coupled gene circuit	Dynamics, noise, and coupling in gene circuit modules	LS2
OWEN	Dylan	King's College London	King's College London	UK	MemRegPro	How Membrane Physical Properties and Cortical Actin Regulate Protein Interactions During T Cell Signalling	LS6
PRENTICE	Paul	University of Dundee	University of Dundee	UK	TheraCav	Harnessing Cavitation for Therapy	LS7
RICHARDS	Christophe r	The Royal Veterinary College	The Royal Veterinary College	UK	PIPA	Paleo-robotics and the Innovations of Propulsion in Amphibians	LS4
ROSENFELD	Nitzan	Cancer Research UK	Cancer Research UK	UK	CancerExomesInPlasma	Non-invasive genomic analysis of cancer using circulating tumour DNA	LS7
SCHUH	Melina	Medical Research Council	Medical Research Council	UK	ChromOocyte	Mechanisms of chromosome segregation in mammalian oocytes	LS3

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TONNE	Cathryn	London School of Hygiene and Tropical Medicine	London School of Hygiene and Tropical Medicine	UK	CHAI	Cardiovascular Health effects of Air pollution in Andhra Pradesh, India	LS7
TRAJKOVSKI	Mirko	University College London	University College London	UK	MIRBATWAT	Role of miRNAs in brown and white adipose tissue differentiation and function	LS4
WEBB	Roger	University of Manchester	University of Manchester	UK	SAVYP	Understanding the determinants of suicidal behaviour, serious accidents and violence in young people	LS7
WINDBICHLER	Nikolai	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	VecSyn	Synthetic species of the mosquito vectors of human disease: from hybrid genetics to a new type of vector control	LS9