

Last Name	First Name	Host Institution (English)	Host Institution local name	Host Country	Acronym	Title	Panel
IKEDA	Fumiyo	Institute of Molecular Biotechnology	Institut für Molekulare Biotechnologie	AT	LUBi	Regulation and function of linear ubiquitination by HOIP	LS1
BLANPAIN	Cedric	Free University of Brussels (ULB)	Université Libre de Bruxelles (ULB)	BE	EXPAND	Defining the cellular dynamics leading to tissue expansion	LS3
CALLEWAERT	Nico	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie (VIB)	BE	GlycoTarget	Exploring the targeted delivery of biopharmaceuticals enabled by glycosylation control	LS7
COOLS	Jan	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie (VIB)	BE	ART	Aberrant RNA degradation in T-cell leukemia	LS4
LAMBRECHTS	Diether	Flanders Institute for Biotechnology (VIB)	Vlaams Instituut voor Biotechnologie (VIB)	BE	CHAMELEON	Cellular Hypoxia Alters DNA METHylation through Loss of Epigenome Oxidation	LS2
VERHEYEN	Kris	Ghent University	Universiteit Gent	BE	PASTFORWARD	Development trajectories of temperate forest plant communities under global change: combining hindsight and forecasting	LS9
BENTON	Richard	University of Lausanne	Université de Lausanne	CH	EVONEURO	Evolution of olfactory circuits	LS5
COPPARI	Roberto	University of Geneva	Université de Genève	CH	LifeWithoutInsulin	Metabolic actions of brain leptin receptors signaling in type 1 diabetes	LS4
FENNER	Kathrin Barbara	Swiss Federal Institute of Aquatic Science and Technology	Eidgenössische Anstalt für Wasserversorgung Abwasserreinigung und Gewässerschutz	CH	PRODuCTS	Predicting environment-specific biotransformation of chemical contaminants	LS9
GELDNER	Niko	University of Lausanne	Université de Lausanne	CH	ENDOFUN	The endodermis - unraveling the function of an ancient barrier	LS3
HANDSCHIN	Christoph	University of Basel	Universität Basel	CH	MUSCLE-NET	Coactivator-controlled transcriptional networks regulating skeletal muscle cell plasticity	LS4
HUBER	Daniel	University of Geneva	Université de Genève	CH	OPTOMOT	Optical dissection of cortical motor circuits	LS5
KAESSMANN	Henrik	University of Lausanne	Université de Lausanne	CH	OntoTransEvol	Ontogenetic transcriptome evolution in tetrapods	LS8
KEISER	Jennifer	Swiss Tropical and Public Health Institute	Schweizerisches Tropen- und Public Health-Institut	CH	A-HERO	Anthelmintic Research and Optimization	LS7
LOEWITH	Robbie Joseph	University of Geneva	Université de Genève	CH	TORCH	TOR and Cellular Homeostasis	LS1
LOPES	Massimo	University of Zurich	Universität Zürich	CH	ReStreCa	DNA Replication Stress in Cancer	LS1
MORENO	Eduardo	University of Bern	Universität Bern	CH	CELLFITNESS	Active Mechanisms of Cell Selection: From Cell Competition to Cell Fitness	LS3

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MRSIC-FLOGEL	Thomas	University of Basel	Universität Basel	CH	NeuroVision	The organisation of functional microcircuits in visual cortex	LS5
SALZBURGER	Walter	University of Basel	Universität Basel	CH	CICHLIDX	An integrative approach towards the understanding of an adaptive radiation of East African cichlid fishes	LS8
ANTELMANN	Haike	University of Greifswald	Ernst-Moritz-Arndt-Universität Greifswald	DE	MYCOTHILOME	Protein S-mycothiolation and real-time redox imaging in <i>Corynebacterium diphtheriae</i> during ROS stress and infection conditions	LS2
DAUMKE	Oliver	Max Delbrück Center for Molecular Medicine	Max Delbrück Centrum für Molekulare Medizin	DE	MitoShape	Structural basis of mitochondrial inner membrane shape and dynamic	LS1
EDBAUER	Dieter Johannes	German Center for Neurodegenerative Diseases	Deutsches Zentrum für Neurodegenerative Erkrankungen e.V.	DE	DPR-MODELS	C9orf72 repeat expansion in FTD/ALS - from mechanisms to therapeutic approaches	LS5
HOPPE	Thorsten	University of Cologne	Universität zu Köln	DE	PROTEODYNAMICS	Global Dynamics of Proteolytic Quality Control Networks in Stress Response and Aging	LS3
HUBER	Tobias	University Medical Center Freiburg	Universitätsklinikum Freiburg	DE	DNCure	Dynamic signalling networks in Diabetic Nephropathy (DN) – New avenues to a personalized therapy	LS4
JONES	Felicity	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	EvolRecombAdapt	Recombination in Adaptive Evolution	LS8
LATZ	Eicke	University Hospital Bonn	Universitätsklinikum Bonn	DE	InflammAct	Activation and Regulation of the NLRP3 Inflammasome	LS6
LUEDERS	Tillmann	Helmholtz Zentrum München - German Research Center for Environmental Health	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt	DE	POLLOX	Anaerobic Pollutant Degradation With Oxygen	LS9
MAYER	Günter	University of Bonn	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	OptoRibo	Optogenetic control of cellular behaviour by allosteric ribonucleic acid assemblies	LS9
MISGELD	Thomas	Technical University of Munich	Technische Universität München	DE	DIABLo	Mechanisms of Developmental and Injury-related Axon Branch Loss	LS5
RAUNSER	Stefan	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	BACTERIAL SYRINGES	Protein Translocation Through Bacterial Syringes	LS1
RIZZOLI	Sivio	University Medical Center Göttingen	Universitätsmedizin-Georg-August-Universität Göttingen	DE	NeuroMolAnatomy	The Molecular Anatomy of Neurons	LS5
SPRANGERS	Remco	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	mRNA-decay	NMR Spectroscopy of very large complexes: the atomic details of the mRNA degradation machinery	LS1
VAN DER HOORN	Renier A. L.	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	GreenProteases	The Proteolytic Machinery of the Plant Apoplast: from Basic Understanding to Improved Recombinant Protein Production	LS9
MAILAND	Niels	University of Copenhagen	Københavns Universitet	DK	DDRRegulation	Regulation of DNA damage responses at the replication fork	LS1

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SALANTI	Ali	University of Copenhagen	Københavns Universitet	DK	MalOnco	Targeting cancer using evolutionary refined pathogen derived antigens	LS7
ALOY	Patrick	Institute for Research in Biomedicine (IRB)	Institut de Recerca Biomèdica	ES	SysPharmAD	A systems pharmacology approach to the discovery of novel therapeutics in Alzheimer's disease	LS2
FERNANDEZ-CAPETILLO	Oscar	Spanish National Cancer Research Centre (CNIO)	Centro Nacional de Investigaciones Oncológicas Carlos III	ES	RSHEALTH	Investigating the causes and consequences of replication stress in mammalian health	LS3
LEHNER	Ben	Centre for Genomic Regulation (CRG)	Centre de Regulació Genòmica	ES	IR-DC	Individual Robustness in Development and Cancer	LS2
PELEGRIN	Pablo	FFIS Murcia	Fundación para la Formación e Investigación Sanitarias de la Región de Murcia	ES	Danger ATP	Regulation of inflammatory response by extracellular ATP and P2X7 receptor signalling: through and beyond the inflammasome	LS6
POSADA	David	University of Vigo	Universidad de Vigo	ES	PHYLOCANCER	Phylogeography and somatic evolution of cancer tumor cells	LS8
RUIZ TRILLO	Iñaki	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	PREMETAZOANEVOLUTION	Unravelling the unicellular prehistory of metazoans with functional analyses and single-cell genomics	LS8
SOUCEK	Laura	Vall d'Hebron Institute of Oncology	Vall d'Hebron Institut d'Oncologia	ES	Mycinhibinclinic	Pushing Myc inhibition towards the clinic	LS7
TREPAT	Xavier	Institute for Bioengineering of Catalonia	Institut de Bioenginyeria de Catalunya	ES	TensionControl	Multiscale regulation of epithelial tension	LS3
IVASKA	Mari Johanna	University of Turku	Turun Yliopisto	FI	AdheSwitches	Adhesion switches in cancer and development: from in vivo to synthetic biology	LS3
TIIROLA	Marja	University of Jyväskylä	Jyväskylän Yliopisto	FI	Micro-RIP	Functional analysis of uncultivated microbes using radioisotope probing	LS9
BAPTESTE	Eric	Pierre and Marie Curie University	Université Pierre et Marie Curie - Paris 6	FR	EVOLUNET	Sequence similarity networks: a promising complement to the phylogenetic framework to study evolutionary biology	LS8
BOURC'HIS	Déborah	Curie Institute	Institut Curie	FR	EpiREPRO	Epigenetic Control of Mammalian Reproduction	LS2
BRUHNS	Pierre	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale (Inserm)	FR	MyeloSHOCK	Role of myeloid cells, their mediators and their antibody receptors in allergic shock (anaphylaxis) using humanized mouse models and clinical samples	LS6
DAVID	Olivier	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale (Inserm)	FR	F-TRACT	Functional Brain Tractography	LS5
GAREL	Sonia	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale (Inserm)	FR	NImO	Neural and Immune Orchestrators of Forebrain Wiring	LS5
GOAILLARD	Jean-Marc	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale (Inserm)	FR	CanaloHmics	Biophysical networks underlying the robustness of neuronal excitability	LS5

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HAKIMI	Mohamed-ali	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	HostingTOXO	Toxoplasma gondii secretes an armada of effector proteins to co-opt its host cell transcriptome and microRNome to promote sustained parasitism	LS6
HAMANT	Olivier	French National Institute for Agricultural Research (INRA)	Institut National de la Recherche Agronomique	FR	Mechanodevo	Mechanical signals in plants: from cellular mechanisms to growth coordination and patterning	LS3
KHILA	Abderrahman	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	WaterWalking	Water-walking insects: marrying evo-devo with ecology for a better understanding of morphological evolution	LS8
KIERNAN	Rosemary	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	RNAmedTGS	RNA-mediated Transcriptional Gene Silencing in Humans	LS2
MINGOZZI	Federico	Pierre and Marie Curie University	Université Pierre et Marie Curie - Paris 6	FR	MoMAAV	Molecular signatures and Modulation of immunity to Adeno-Associated Virus vectors	LS6
MORILLON	Antonin	Curie Institute	Institut Curie	FR	DARK	Dark matter of the human transcriptome: Functional study of the antisense Long Noncoding RNAs and Molecular Mechanisms of Action	LS2
MORLON	Hélène	Ecole Polytechnique	Ecole Polytechnique	FR	PANDA	Phylogenetic ANalysis of Diversification Across the tree of life	LS8
PENDE	Mario	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale (Inserm)	FR	RariTOR	mTOR pathophysiology in rare human diseases	LS4
PRUD'HOMME	Benjamin	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	SPOT.COM	Evolution of a Drosophila wing pigmentation spot, a sexual communication system	LS8
PY	Benedicte Françoise	Claude Bernard University Lyon 1	Université Lyon 1 Claude Bernard	FR	UbInflam	Regulation of inflammasome activity through NLRP3 ubiquitination level	LS6
ROBBE	David	National Institute of Health and Medical Research (Inserm)	Institut National de la Santé et de la Recherche Médicale (Inserm)	FR	NeuroKinematics	Neuronal Dynamics of the Basal Ganglia and the Kinematics of Motor Habits	LS5
SALEH	Maria Carla	Pasteur Institute	Institut Pasteur	FR	RNAiMMUNITY	Dynamics of the RNAi-mediated antiviral immunity	LS6
WEBER	Michael	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	TransMETH	Identification of novel functions and regulators of DNA methylation in mammals	LS2
ARAMA	Eli	Weizmann Institute of Science	Weizmann Institute of Science	IL	SPERMDESTRUCT	Cellular Destruction Mechanisms that Create New Lives	LS3
DZIKOWSKI	Ron	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	MalMasq	Understanding immune evasion by malaria parasites	LS6
ELINAV	Eran	Weizmann Institute of Science	Weizmann Institute of Science	IL	META-BIOME	Deciphering the molecular language orchestrating host-microbiome interactions and their effects on health and disease	LS6
EREZ	Ayelet	Weizmann Institute of Science	Weizmann Institute of Science	IL	NO-Disease	Developing novel therapies for systemic disorders by regulating Nitric Oxide (NO) substrates' availability	LS1

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HORNSTEIN	Eran	Weizmann Institute of Science	Weizmann Institute of Science	IL	miRNAbetaIdentity	microRNAs confer robustness to adult beta-cell identity	LS4
NOY	Dror	Migal Galilee Technology Center	Migal Galilee Technology Center	IL	PS3	An artificial water-soluble photosystem by protein design	LS9
PILPEL	Yitzhak	Weizmann Institute of Science	Weizmann Institute of Science	IL	tRNAProlif	Control of translation efficiency in proliferating and differentiated mammalian cells	LS2
SATCHI-FAINARO	Ronit	Tel Aviv University	Tel Aviv University	IL	PolyDorm	Uncovering the molecular and cellular mechanism of tumor dormancy for the rational design of theranostic nanomedicines	LS7
SCHULDINER	Oren	Weizmann Institute of Science	Weizmann Institute of Science	IL	AxonGrowth	Systematic analysis of the molecular mechanisms underlying axon growth during development and following injury	LS5
SEGAL	Eran	Weizmann Institute of Science	Weizmann Institute of Science	IL	GeneRegulation	Deciphering the code of gene regulation using massively parallel assays of designed sequence libraries	LS2
BIFFI	Alessandra	Hospital 'San Raffaele'	Ospedale San Raffaele	IT	HSCsforLSDbrain	HSC-based therapies for LSDs: understanding the modalities of cell replacement in the LSD brain for improving therapeutic efficacy	LS7
COSTANZO	Vincenzo	FIRC Institute for Molecular Oncology (IFOM)	IFOM Fondazione Istituto FIRC di Oncologia Molecolare	IT	DNAMEREP	The role of essential DNA metabolism genes in vertebrate chromosome replication	LS1
PAGANI	Massimiliano	National Institute for Molecular Genetics (INGM)	Fondazione Istituto Nazionale di Genetica Molecolare	IT	FIGHT-CANCER	Long non-coding RNAs of tumor infiltrating lymphocytes as novel anti-cancer therapeutic targets	LS7
RESCIGNO	Maria	European Institute of Oncology	Istituto Europeo di Oncologia Srl	IT	HomeoGUT	Immune mechanisms that control the homeostasis of the gut and that are deregulated in intestinal pathologies cancer	LS6
RICHTER	Sara	University of Padova	Università Degli Studi di Padova	IT	HIV LTR G-4	G-quadruplexes in the HIV-1 genome: novel targets for the development of selective antiviral drugs	LS7
TESTA	Giuseppe	European Institute of Oncology	Istituto Europeo di Oncologia Srl	IT	DISEASEAVATARS	Modeling Disease through Cell Reprogramming: a Translational Approach to the Pathogenesis of Syndromes Caused by Symmetrical Gene Dosage Imbalances	LS7
TIACCI	Enrico	University of Perugia	Università Degli Studi di Perugia	IT	Hairy Cell Leukemia	Genetics-driven targeted therapy of Hairy Cell Leukemia	LS7
ZOCCOLAN	Davide Franco	International School for Advanced Studies Trieste	Scuola Internazionale Superiore di Studi Avanzati di Trieste	IT	LEARN2SEE	Invariant visual object representations in the early postnatal and adult cortex: bridging theory, model and neurobiology	LS5
ATTIKUM VAN	Haico	Academic Hospital of Leiden - Leiden University Medical Center	Academisch Ziekenhuis Leiden - Leids Universitair Medisch Centrum	NL	CHROMATINREPAIR CODE	CHROMATIN-REPAIR-CODE: Hacking the chromatin code for DNA repair	LS2
DE VISSER	Karina Elizabeth	Netherlands Cancer Institute	Het Nederlands Kanker Instituut	NL	InfiaMet	Mechanistic insights into the impact of tumor-associated neutrophils on metastatic breast cancer	LS6
FRIEDL	Peter	Radboud University Nijmegen	Radboud Universiteit Nijmegen	NL	DEEPINSIGHT	Preclinical micro-endoscopy in tumors: targeting metastatic intravasation and resistance	LS4

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HOOGENRAAD	Casper C.	Utrecht University	Universiteit Utrecht	NL	NeuroMT	Building the Neuronal Microtubule Cytoskeleton	LS3
VAN RIJ	Ronald	Radboud University Nijmegen	Radboud Universiteit Nijmegen	NL	VIVARNAsilencing	Antiviral Defense in the Vector Mosquito Aedes aegypti: induction and suppression of RNA silencing pathways	LS6
VAN ROOIJ	Eva	Royal Dutch Academy of Science (KNAW)	Koninklijke Nederlandse Akademie van Wetenschappen (KNAW)	NL	MICARUS	MicroRNA function in cardiac and metabolic disease	LS4
VOOJUS	Marc	Maastricht University	Universiteit Maastricht	NL	DIRECT	Disabling Radiotherapy resistance in Cancer Treatment	LS7
ZELCER	Noam	Academic Medical Center of the University of Amsterdam	Academisch Medisch Centrum bij de Universiteit van Amsterdam	NL	UNICOM	The making and breaking of ubiquitin chains in cholesterol metabolism	LS4
FROEN	Jahn Frederik	Norwegian Institute of Public Health	Nasjonalt Folkehelseinstitutt	NO	HEALTHMPOWR	A New Paradigm for Public Health Surveillance: Unlocking the Potential of Data to Empower Women and Health Systems	LS7
COSTA	Rui	Champalimaud Foundation	Fundação Champalimaud	PT	NEURALCHUNK	Neural bases of action chunking in basal ganglia subcircuits	LS5
JANSEN	Lars	Calouste Gulbenkian Foundation	Fundação Calouste Gulbenkian	PT	EpiMechanism	Mechanisms of Chromatin-based Epigenetic Inheritance	LS3
RODRIGUES GOMES	Edgar	Institute of Molecular Medicine, Lisbon	Instituto de Medicina Molecular	PT	PhONICS	Positioning the nucleus for cell migration and muscle fiber function	LS4
ANDERSSON SVAHN	Helene	KTH Royal Institute of Technology	Kungliga Tekniska Högskolan	SE	MultiPOC	Highly Multiplexed Affinity Proteomics for Point of Care Diagnostics	LS7
BÄCKHED	Fredrik	Gothenburg University	Göteborgs Universitet	SE	METABASE	Metagenome and Bariatric Surgery - New Avenues to Treat Metabolic Disease	LS4
BRYDER	David	Lund University	Lunds Universitet	SE	LEUKEMIABARRIER	The Leukemia-Initiating Cell: Genetic Determinants, Escape Mechanisms and Ontogenic Influence	LS4
ELF	Per Johan Sven	Uppsala University	Uppsala Universitet	SE	SMILE	Single Molecule Investigations in Living E. coli	LS2
TEIXEIRA	Ana Isabel	Karolinska Institute	Karolinska Institutet	SE	MechComm	Mechanotransduction in Cell-to-Cell Communication	LS7
AKERMAN	Colin Jon	University of Oxford	University of Oxford	UK	IonDynDev	Ionic dynamics and plasticity in developing neuronal networks	LS5
CONAGHAN	Philip Gerard	University of Leeds	University of Leeds	UK	Precise 3D-OA	3D Shape Modelling for Precise Spatial and Temporal Measurement enabling Stratification of Osteoarthritis	LS7
HOWARTH	Mark	University of Oxford	University of Oxford	UK	PeptidePadlock	Peptide padlocks evolved towards infinite affinity for antibody nanoassembly and ultrasensitive cell capture	LS9

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LAKO	Majlinda	Newcastle University	Newcastle University	UK	RET-IPSC	Exploiting the power of human induced pluripotent stem cells to generate synthetic retinæ in vitro for cell based therapies, drug discovery and disease modelling	LS7
MADDEN	Joah	University of Exeter	University of Exeter	UK	EVOCOBN	The Evolution of Cognitive Performance	LS8
MARCHINI	Jonathan	University of Oxford	University of Oxford	UK	HIGEN	Advanced Statistical Methods For High-Dimensional Genetic Studies	LS2
MAY	Robin Charles	University of Birmingham	University of Birmingham	UK	MitoFun	Mitochondria as regulators of fungal virulence	LS6
ODOM	Duncan T.	University of Cambridge	University of Cambridge	UK	EvoGeneticsTFBinding	Evolutionary genetics of transcription factor binding in closely related mammals	LS8
PYBUS	Oliver	University of Oxford	University of Oxford	UK	PATHPHYLODYN	Pathogen Phylogenetics: Unifying Evolution, Infection and Immunity	LS8
SALOMONI	Paolo	University College London	University College London	UK	H3.3cancer	The histone H3.3 variant in brain cancer pathogenesis	LS4
SWANTON	Robert Charles	University College London	University College London	UK	THESEUS	Tumour Heterogeneity and Somatic Evolution of Unstable cancer genomes	LS4
THOMAS	Gavin	University of Sheffield	University of Sheffield	UK	ToLERates	Understanding evolutionary rates on the Tree of Life in time and space	LS8
ULE	Jernej	University College London	University College London	UK	Translate	Specificity of translational control during unfolded protein response	LS1
WEISKOPF	Nikolaus	University College London	University College London	UK	hMRI	Non-Invasive In-Vivo Histology in Health and Disease Using Magnetic Resonance Imaging (MRI)	LS5
WINDMILL	James	University of Strathclyde	University of Strathclyde	UK	SASATIN	Soft and Small: Acoustic Transducers Inspired by Nature	LS9