

Last Name	First Name	Host Institution (HI)	Host Institution local Name	Host Country	Acronym	Title	Panel
CUSACK	Stephen	European Molecular Biology Laboratory	European Molecular Biology Laboratory	FR	V-RNA	Two facets of viral RNA: mechanistic studies of transcription and replication by influenza-like viral polymerases and detection by the innate immune system	LS1
D'ADDA DI FAGAGNA	Fabrizio	IFOM - The FIRC Institute of Molecular Oncology	IFOM Fondazione Istituto FIRC di Oncologia Molecolare	IT	DDRNA	A novel direct role of non coding RNA in DNA damage response activation	LS1
DAVIES	Gideon John	University of York	University of York	UK	GlycoPOISE	Glycosylation: Programmes for Observation, Inhibition and Structure-based Exploitation of key carbohydrate-active enzymes	LS1
HICKSON	Ian David	Copenhagen University	Københavns Universitet	DK	REPBLOCK	Site-specific DNA replication perturbation and its effects on chromosome segregation	LS1
HOPFNER	Karl-Peter	Ludwig-Maximilians University Munich	Ludwig-Maximilians-Universität München	DE	ATMMACHINE	Structural mechanism of recognition, signaling and resection of DNA double-strand breaks	LS1
KUTAY	Ulrike	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	NucEnv	Nuclear Envelope Biogenesis, Function and Dynamics	LS1
MUÑOZ	Victor	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	MOLRHEOSTAT	Downhill Folding Protein Modules as Conformational Rheostats: Roles in Molecular Biology and Applications as Biosensors	LS1
RADFORD	Sheena	University of Leeds	University of Leeds	UK	AMYTOX	Amyloid fibril cytotoxicity: new insights from novel approaches	LS1
RICHMOND	Timothy John	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	CFRFSS	Chromatin Fiber and Remodeling Factor Structural Studies	LS1
ULRICH	Helle Doerte	Cancer Research UK	Cancer Research UK	UK	DAMAGE BYPASS	Mechanistic analysis of DNA damage bypass in the context of chromatin and genome replication	LS1
VOUSDEN	Karen	The Beatson Institute for Cancer Research	The Beatson Institute for Cancer Research	UK	METABOp53	Metabolic functions of p53 in non-cancer pathologies	LS1
WAKSMAN	Gabriel	Birkbeck, University of London	Birkbeck, University of London	UK	Struct4Leg	Structural biology of Legionella's effectors and secretion system	LS1
YONATH	Ada	Weizmann Institute of Science	Weizmann Institute of Science	IL	NOVRIB	Novel Insights into Multi-drug Resistance to Antibiotics and the Primordial Ribosome	LS1
AGAMI	Reuven	Netherlands Cancer Institute	Nederlands Kanker Instituut	NL	enhReg	Exploring enhancers' Achilles Heel	LS2
CESARENI	Gianni	University of Rome "Tor Vergata"	Università degli Studi di Roma "Tor Vergata"	IT	DEPTH	DESigning new Paths in The differentiation Hyperspace	LS2
FRAYLING	Timothy	The University of Exeter	The University of Exeter	UK	GLUCOSEGENES	The causes of hyperglycaemia in the face of rising obesity	LS2
FURLONG	Eileen	European Molecular Biology Laboratory	European Molecular Biology Laboratory	DE	CisRegVar	Cis-regulatory variation: Using natural genetic variation to dissect cis-regulatory control of embryonic development.	LS2

GEORGES	Michel	University of Liège	Université de Liège	BE	DAMONA	Mutation and Recombination in the Cattle Germline: Genomic Analysis and Impact on Fertility	LS2
MARGALIT	Hanah	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	POSTTRANS	An interdisciplinary genome-wide study of posttranscriptional regulation by small RNAs: from individual interactions to networks and evolution	LS2
VERNICK	Kenneth	Pasteur Institute	Institut Pasteur	FR	AnoPath	Genetics of mosquito resistance to pathogens.	LS2
VOINNET	Olivier	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	Frontiers of RNAi-II	High resolution and chemical genetic approaches to RNA silencing mechanisms	LS2
WIJMENGA	Tjitske Nienke	The University Medical Center Groningen (UMCG)	Academisch Ziekenhuis Groningen	NL	CD-LINK	Celiac disease: from lincRNAs to disease mechanism	LS2
BASTIAENS	Philippe Igor Henri	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	SPATONC	Systems analysis of pancreatic tumor cell phenotype dependence on the spatial regulation of oncogenic Ras signaling	LS3
COEN	Enrico	John Innes Centre	John Innes Centre	UK	CarnoMorph	The Evolution and Development of Complex Morphologies	LS3
FÄSSLER	Reinhard	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	SIGNAL2THEHUB	Integrin: signalling from the tail and the hub	LS3
HELARIUTTA	Yrjö	University of Helsinki	Helsingin yliopisto	FI	symdev	The role of symplastic communication during root development	LS3
KIMCHI	Adi	Weizmann Institute of Science	Weizmann Institute of Science	IL	DEATHSWITCHING	Identifying genes and pathways that drive molecular switches and back-up mechanisms between apoptosis and autophagy	LS3
LECUIT	Thomas	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	BioMecaMorph	The Biomechanics of Epithelial Cell and Tissue Morphogenesis	LS3
NIETO	M. Angela	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	EMTASY	Common molecular pathways in epithelial-mesenchymal transition and left-right asymmetries	LS3
SURREY	Thomas	Cancer Research UK	Cancer Research UK	UK	SPINDLEDESIGN	Design Principles of Microtubule Cytoskeleton Architectures during Cell Division	LS3
TAJBAKHS	Shahragim	Pasteur Institute	Institut Pasteur	FR	StemDNAFate	Genetic and Epigenetic Regulation of Stem Cell Fate	LS3
TANAKA	Tomoyuki	University of Dundee	University of Dundee	UK	SELFCC	Chromosome self-clearing completes sister chromatid separation	LS3
ASHCROFT	Frances Mary	University of Oxford	University of Oxford	UK	KATP-DIABETES	ATP-sensitive potassium channels: from atomic structure to human disease	LS4
BALKWILL	Frances Rosemary	Queen Mary and Westfield College, University of London	Queen Mary and Westfield College, University of London	UK	CANBUILD	Building a Human Tumour Microenvironment	LS4
HAISSAGUERRE	Michel	University Victor Segalen Bordeaux 2	Université Victor Segalen - Bordeaux 2	FR	SYMPHONY	Sudden Cardiac Death and Electrical Dyssynchrony Mediated by Purkinje-His Dysfunctional Activity	LS4

HANAHAN	Douglas	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	Hallmarks-to-Therapy	Intersecting hallmarks of cancer: mechanisms of and interplay between invasion and angiogenesis, guiding new strategies for cancer therapy	LS4
KESHET	Eli	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	VASNICHE	The vascular stem cell niche and the neurovascular unit	LS4
KOHL	Peter	Imperial College London	Imperial College London	UK	CardioNect	Cardiac Connective Tissue: Beat-by-Beat Relevance for Heart Function in Health and Disease	LS4
KROEMER	Guido	National Institute for Health and Medical Research (INSERM)	Institut National de la Santé et de la recherche Médicale (INSERM)	FR	ImmunoDeath	Immunogenic cell death in anticancer therapy	LS4
MAGGI	Adriana	The University of Milan	Università degli Studi di Milano	IT	WAYS	Role of Liver Estrogen Receptor in female Energy Metabolism, Reproduction and Aging: What About Your Liver Sexual Functions?	LS4
MAHER	Eamonn Richard	The University of Birmingham	The University of Birmingham	UK	ONCOTREAT	Identification of Novel Targeted Therapies for Renal Cancer	LS4
RUDOLPH	Karl Lenhard	Leibniz Institute for Age Research - Fritz Lipmann Institute	Leibniz-Institut für Altersforschung - Fritz-Lipmann-Institut e.V.	DE	StemCellGerontoGenes	Longevity and aging associated genes that control self-renewal and function of adult stem cells during aging	LS4
SCHUELE	Roland	University of Freiburg	Universitätsklinikum Freiburg	DE	LSD1	The lysine-specific demethylase1 (LSD1) in physiology and pathology	LS4
SWARTZ	Melody Ann	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	LymphImmune	Flow in the tumor microenvironment: Linking mechanobiology with immunology	LS4
WILSON	Alan Martin	The Royal Veterinary College	The Royal Veterinary College	UK	LOCATE	Locomotion, hunting and habitat utilisation among large African carnivores and their prey	LS4
ZEVIANI	Massimo	The Foundation of the Carlo Besta Neurological Institute, IRCCS	Fondazione IRCCS Istituto Neurologico Carlo Besta	IT	MitCare	Mitochondrial Medicine: developing treatments of OXPHOS-defects in recombinant mammalian models.	LS4
BERGMAN	Hagai	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	CLUE-BGD	Closing the Loop between Understanding and Effective Treatment of the Basal Ganglia and their Disorders	LS5
CASTRÉN	Eero	University of Helsinki	Helsingin yliopisto	FI	iPLASTICITY	Induction of juvenile-like plasticity in the adult brain	LS5
HOLT	Christine Elizabeth	University of Cambridge	University of Cambridge	UK	AXONSURVIVAL	Axon survival: the role of protein synthesis	LS5
KONNERTH	Arthur	Technical University Munich	Technische Universität München	DE	InVivoSynapse	Cellular determinants of neuronal plasticity on the level of single synapses in vivo	LS5
LAURENT	Gilles Jean	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	CORTEX SIMPLEX	Function and computation in three-layer cortex	LS5
LINDAU	Manfred	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	The Fusion Machine	The nanomechanical mechanism of exocytotic fusion pore formation	LS5
LÜSCHER	Christian	University of Geneva	Université de Genève	CH	MeSSI	Mesocorticolimbic System: functional anatomy, drug-evoked synaptic plasticity & behavioral correlates of Synaptic Inhibition	LS5

MILES	Richard	Brain & Spine Institute (ICM)	Institut du Cerveau et de la moelle épinière	FR	HEP	Epilepsies of the temporal lobe: emergence, basal state and paroxysmal transitions	LS5
NITSCH	Robert	Johannes Gutenberg University Mainz	Universitätsmedizin der Johannes Gutenberg - Universität Mainz	DE	LiPsyD	Lipid Signaling at the Glutamatergic Synapse: Involvement in Brain Network Function and Psychiatric Disorders	LS5
OLSON	Lars	Karolinska Institute	Karolinska Institutet	SE	MemoryStick	Plasticity and formation of lasting memories in health and disease. Genetic modeling of key regulators in adult and aging mammals and in neurodegenerative disease	LS5
RUSAKOV	Dmitri	University College London	University College London	UK	NETSIGNAL	Signal Formation in Synaptic Circuits with Astroglia	LS5
SOREQ	Hermona	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	CholinomiRs	CholinomiRs: MicroRNA Regulators of Cholinergic Signalling in the Neuro-Immune Interface	LS5
TRILLER	Antoine	École Normale Supérieure (ENS)	Ecole Normale Supérieure	FR	PLASTINHIB	Molecular Plasticity of Inhibitory Synapses	LS5
VERHAGE	Matthijs	VU University Medical Center	Vrije Universiteit Medisch Centrum	NL	DCVfusion	Telling the full story: how neurons send other signals than by classical synaptic transmission	LS5
BOEHM	Thomas	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	EvoThyme	Thymopoiesis: From Evolutionary Origins to Future Therapies	LS6
FÖRSTER	Reinhold	Hannover Medical School (MHH)	Medizinische Hochschule Hannover	DE	LYMPHATICS-HOMING	Lymph node homing of immune cells via afferent lymphatics – mechanisms and immune response	LS6
JENAL	Urs	University of Basel	Universität Basel	CH	cdGMP	Time, space and speed: cdGMP signaling in cell behavior and reproduction.	LS6
JONJIC	Stipan	University of Rijeka	Sveučiliste U Rijeci	HR	StAdvInn	Strengthening adaptive immunity via innate immunity: enhancing the CD8 T cell response by using the NKG2D ligand expressed in a herpesvirus vector	LS6
KIRCHHOFF	Frank	Ulm University	Universität Ulm	DE	Anti-Virome	A combined evolutionary and proteomics approach to the discovery, induction and application of antiviral immunity factors	LS6
MANDELBOIM	Ofer	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	BacNK	Recognition of bacteria by NK cells	LS6
PASPARAKIS	Manolis	University of Cologne	Universität zu Köln	DE	EpInflam	Epithelial cells in inflammation	LS6
RETH	Michael	University of Freiburg	Albert-Ludwigs-Universität Freiburg	DE	nano-Islands	Nanoscale analysis of protein islands on lymphocytes	LS6
RULAND	Jürgen Maximilian	Technical University Munich	Technische Universität München	DE	CBM-Innate	Regulation and Function of CARD9 / BCL10 / MALT1 Signalosomes in Innate Immunity and Inflammation	LS6
SALLUSTO	Federica	Institute for Research in Biomedicine	Fondazione per l'Istituto di Ricerca in Biomedicina	CH	PREDICT	Dissecting the human T cell response to pathogens, allergens, and self-antigens	LS6
SCHULZE-LEFERT	Paul	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	rootmicrobiota	Structure, function and evolution of bacterial root microbiota	LS6

VIOLA	Antonella	Humanitas Mirasole SpA	Humanitas Mirasole SpA	IT	STePS	Signalling compartmentalization and vesicle Trafficking at the Phagocytic Synapses	LS6
ALI	Robin Raihan	University College London	University College London	UK	STEMRD	Generation of stem cell derived photoreceptors for the treatment and modelling of retinal degeneration	LS7
BERRINO	Franco	National Cancer Institute (IRCCS)	Fondazione IRCCS Istituto Nazionale dei Tumori	IT	MeMeMe	Randomized controlled trial of metformin and dietary restriction to prevent age-related morbid events in people with metabolic syndrome	LS7
COUKOS	George	University Hospital Lausanne (CHUV)	Les Hospices cantonaux CHUV	CH	Antivessel-T-Cells	Development of Vascular-Disrupting Lymphocyte Therapy for Tumours	LS7
FOEKENS	Johannes Albert	Erasmus Medical Center	Erasmus Universitair Medisch Centrum Rotterdam	NL	Triple-BC	Identification and functional validation of drugable targets/pathways for triple negative breast cancer	LS7
HUMPHRIES	Peter	Trinity College Dublin	Trinity College Dublin	IE	Oculus	A radical approach for improved glaucoma treatment.	LS7
KLATZMANN	David	National Institute for Health and Medical Research (INSERM)	Institut National de la Santé et de la recherche Médicale (INSERM)	FR	TRiPoD	Deciphering the regulatory T cell repertoire: towards biomarkers and biotherapies for autoimmune diseases	LS7
KLEIN	Christoph	Regensburg University	Universität Regensburg	DE	ISIS	Identification and targeting of somatic changes initiating sporadic cancers	LS7
KOLETZKO	Berthold	Ludwig-Maximilians University Munich	Ludwig-Maximilians-Universität München	DE	META-GROWTH	Metabolic regulation of growth and body composition: key modulators of long-term health	LS7
MEIJER	Chris J.L.M.	VU University Amsterdam	Vrije Universiteit Amsterdam	NL	MASS-CARE	Molecular Self Screening for Cervical Cancer Prevention	LS7
MUMMERY	Christine L	Leiden University Medical Center	Leids Universitair Medisch Centrum	NL	STEMCARDIOVASC	Human Pluripotent Stem Cells: the new heart patient?	LS7
PATSALIS	Philippos	The Cyprus Institute of Neurology and Genetics	The Cyprus Institute of Neurology and Genetics	CY	NIPD	A Novel Non-Invasive Prenatal Diagnosis for Genetic Disorders	LS7
PICHLER	Bernd	Eberhard Karls University of Tübingen	Eberhard Karls Universität Tübingen	DE	ImageLink	Multiparametric tumor imaging and beyond: Towards understanding in vivo signals	LS7
RONCO	Pierre	National Institute for Health and Medical Research (INSERM)	Institut National de la Santé et de la recherche Médicale (INSERM)	FR	OSAI	Membranous nephropathy : a model for solving organ-specific auto-immunity (OSAI)	LS7
VAN DEN BERGHE	Greet	Catholic University of Louvain	Katholieke Universiteit Leuven	BE	Nutri-CARE	Nutri-CARE: Nutrient restriction during Critical illness: from induction of Autophagy to Repression of aberrant Epigenetic alterations	LS7
VERDONSCHOT	Nico	Radboud University Nijmegen	Stichting Katholieke Universiteit	NL	BioMechTools	Biomechanical diagnostic, pre-planning and outcome tools to improve musculoskeletal surgery	LS7
VOUNATSOU	Penelope	Swiss Tropical and Public Health Institute	Schweizerisches Tropen- und Public Health-Institut	CH	IMCCA	Innovative Modelling to Optimise Control of Childhood Anaemia across Africa	LS7
BEERLING	David	The University of Sheffield	The University of Sheffield	UK	CDREG	Carbon dioxide regulation of Earth's ecological weathering engine: from microorganisms to ecosystems	LS8

BEJA	Oded	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	PhotoPhage	The role of viral photosynthetic proteins in oceanic photosynthesis	LS8
BOOMSMA	Jacobus Jan	Copenhagen University	Københavns Universitet	DK	ANTS	Attine ANT SymbiomeS	LS8
CASWELL	Hal	University of Amsterdam	Universiteit van Amsterdam	NL	INDSTOCH	Individual stochasticity and population heterogeneity in plant and animal demography	LS8
DE ROOS	Andre Marc	University of Amsterdam	Universiteit van Amsterdam	NL	ECOEVODEVO	Eco-evolutionary dynamics of community self-organization through ontogenetic asymmetry	LS8
LOPEZ GARCIA	Purificacion	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	ProtistWorld	Protist evolution in suboxic worlds	LS8
METCALFE	Neil Benedict	University of Glasgow	University of Glasgow	UK	METAPHEN	The ecology of metabolic phenotypes: from cells to populations	LS8
MUIJZER	Gerard	University of Amsterdam	Universiteit van Amsterdam	NL	PARASOL	The Paradox of Sulfur Bacteria in Soda Lakes	LS8
NIINEMETS	Ülo	Estonian University of Life Sciences	Eesti Maaulikool	EE	Sip-Vol+	Stress-Induced Plant Volatiles in Biosphere-Atmosphere System	LS8
TAUTZ	Diethard	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	NewGenes	The role of de novo evolution in the emergence of new genes	LS8
TELFORD	Maximilian John	University College London	University College London	UK	XENOTURBELLA	The evolution of simplicity: comparative morphology, embryology and genomics of Xenacoelomorpha, the fourth phylum of deuterostome.	LS8
VAN DER PUTTEN	Wim	Royal Netherlands Academy of Arts and Sciences	Koninklijke Nederlandse Akademie van Wetenschappen	NL	SPECIALS	Species range shifts, aboveground-belowground community reassembly and consequences for ecosystem functioning	LS8
WEIMERSKIRCH	Henri	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	EARLYLIFE	Learning to survive in a changing world	LS8
WÜRBEL	Hanno	University of Berne	Universität Bern	CH	REFINE	Phenotypic plasticity, animal welfare, and the validity of animal experiments.	LS8
DALTON	John Pius	Queen's University Belfast	Queen's University Belfast	UK	HELIVAC	Overpowering helminth-mediated immune-modulation is a route towards vaccine development against these major animal pathogens	LS9
DE LORENZO	Víctor	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	ARISYS	Engineering an artificial immune system with functional components assembled from prokaryotic parts and modules	LS9
FUSSENEGGER	Martin	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	ProNet	Prosthetic Transgene Networks for the Treatment of Metabolic Disorders	LS9
GILBERT	Harry John	University of Newcastle upon Tyne	University of Newcastle upon Tyne	UK	Human microbiota	Understanding and exploiting complex glycan metabolism in the human microbiota	LS9
JENSEN	Per	Linköping University	Linköpings universitet	SE	GENEWELL	Genetics and epigenetics of animal welfare	LS9

MØLLER	Birger Lindberg	Copenhagen University	Københavns Universitet	DK	LightdrivenP450s	Light-driven Chemical Synthesis using Cytochrome P450s	LS9
PASZKOWSKI	Jerzy	University of Geneva	Université de Genève	CH	EVOBREED	Evolutionary strategy for plant breeding	LS9
STAMS	Alfons	Wageningen University	Wageningen Universiteit	NL	Novel Anaerobes	Novel anaerobes for a biobased economy	LS9
WILLIAMSON	Gary	University of Leeds	University of Leeds	UK	POLYTRUE?	What is the mechanism of the true chronic effect of dietary polyphenols?	LS9

Physical sciences and Engineering (PE)	Life Sciences (LS)	Social Sciences and Humanities (SH)
PE1 Mathematics	LS1 Molecular and Structural Biology and Biochemistry	SH1 Individuals, institutions and markets
PE2 Fundamental constituents of matter	LS2 Genetics, Genomics, Bioinformatics and Systems Biology	SH2 Institutions, values, beliefs and behaviour
PE3 Condensed matter physics	LS3 Cellular and Developmental Biology	SH3 Environment, space and population
PE4 Physical and analytical chemical sciences	LS4 Physiology, Pathophysiology and Endocrinology	SH4 The Human Mind and its complexity
PE5 Synthetic chemistry and materials	LS5 Neurosciences and neural disorders	SH5 Cultures and cultural production
PE6 Computer science and informatics	LS6 Immunity and infection	SH6 The study of the human past
PE7 Systems and communication engineering	LS7 Diagnostic tools, therapies and public health	
PE8 Products and processes engineering	LS8 Evolutionary, population and environmental biology	
PE9 Universe sciences	LS9 Applied life sciences and biotechnology	
PE10 Earth system science		

EU Member States	FP7 Associated Countries
AT Austria	AL Albania
BE Belgium	BA Bosnia and Herzegovina
BG Bulgaria	CH Switzerland
CY Cyprus	HR Croatia
CZ Czech Republic	IL Israel
DE Germany	IS Iceland
DK Denmark	FO Faroe Islands
EE Estonia	LI Liechtenstein
EL Greece	MD Moldova
ES Spain	ME Montenegro
FI Finland	MK FYR of Macedonia
FR France	NO Norway
HU Hungary	RS Serbia
IE Ireland	TR Turkey
IT Italy	
LT Lithuania	
LU Luxembourg	
LV Latvia	
MT Malta	
NL Netherlands	
PL Poland	
PT Portugal	
RO Romania	
SE Sweden	
SI Slovenia	
SK Slovakia	
UK United Kingdom	