

Last name	First name	Host institution (HI)	HI Country	Acronym	Title	Panel
NORDBORG	Magnus	Gregor Mendel Institut für Molekulare Pflanzenbiologie GmbH	AT	MAXMAP	Developing maximum-resolution genotype-phenotype maps using whole-genome polymorphism data	LS2
JONAS	Peter	Institute of Science and Technology Austria	AT	NANOPHYS	Nanophysiology of fast-spiking, parvalbumin-expressing GABAergic interneurons	LS5
HERNDL	Gerhard	Universität Wien	AT	MEDEA	Microbial Ecology of the DEep Atlantic pelagic realm	LS8
CARMELIET	Peter	VIB	BE	ECMetabolism	Targeting endothelial metabolism: a novel anti-angiogenic therapy	LS2
DE STROOPER	Bart Geert Alfons Paul	VIB	BE	MiRNA_AD	Role of microRNA dysregulation in Alzheimers Disease	LS5
PLÜCKTHUN	Andreas	Universität Zürich	CH	NEXTBINDERS	General light triggered switches and sensors for studying proteins inside the cell	LS1
PETER	Matthias	Eidgenössische Technische Hochschule Zürich	CH	Rubinet	Regulation of cell growth and division by selective degradation mechanisms	LS3
THORENS	Bernard	Université de Lausanne	CH	INSIGHT	An Integrated Network of Glucose Sensing Cells in Glucose Homeostasis	LS4
TRONO	Didier	Ecole Polytechnique Fédérale de Lausanne	CH	KRAB/KAP	KRAB/KAP1-mediated gene regulation in mammalian physiology and human diseases	LS4
DETMAR	Michael	Eidgenössische Technische Hochschule Zürich	CH	LYVICAM	Lymphatic Vessels in Inflammation and Cancer Metastasis	LS4
GERSTNER	Wulfram	Ecole Polytechnique Fédérale de Lausanne	CH	MultiRules	Synaptic multi-factor learning rules: from action potentials to behaviour	LS5
HAHNLOSER	Richard	Universität Zürich	CH	VOTECOM	Vocal template computations in the songbird brain	LS5
EBERT	Dieter	Universität Basel	CH	MicrobiotaEvolution	A phylogenetic and experimental approach to understand the evolution of microbiota	LS8
BONHOEFFER	Sebastian	Eidgenössische Technische Hochschule Zürich	CH	PBDR	The population biology of drug resistance: Key principles for a more sustainable use of drugs	LS8
SCHMID-HEMPEL	Paul	Eidgenössische Technische Hochschule Zürich	CH	RESIST	Resistance systems and population structure of parasites	LS8
WITTINGHOFFER	Alfred	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	ARCID	The Role of Arl Proteins in Retinal and other Ciliary Diseases	LS1
LARSSON	Nils-Göran	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	GENEMIT	Regulation of gene expression in mammalian mitochondria	LS1
CRAMER	Patrick	Ludwig-Maximilians-Universität München	DE	TRANSIT	Mechanism of Regulated Transcription Initiation	LS1
**	**	EMBL - European Molecular Biology Laboratory	DE	Cancerbiome	Cancerbiome: Characterization of the cancer-associated microbiome	LS2
KLEBE	Gerhard	Philipps-Universität Marburg	DE	DrugProfilBind	Chemogenomic profiling of drug-protein binding by shape, enthalpy/entropy and interaction kinetics	LS2
WALDMANN	Herbert	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	SysChemBiol	Systems Chemical Biology - Chemical Biological Perturbation and Dissection of Dynamic Biological Systems	LS2
RAZ	Erez	Westfälische Wilhelms-Universität Münster	DE	CellMig	Molecular and Cellular Mechanisms Promoting Single-Cell Migration in vivo	LS3
EDGAR	Bruce Alexander	Ruprecht-Karls-Universität Heidelberg	DE	DynaStem	Dynamic, stem cell-mediated self-renewal in the Drosophila intestine.	LS3
PANTEL	Klaus	Universitätsklinikum Hamburg-Eppendorf	DE	DISSECT	Disseminating tumor cells as novel biomarkers: Dissecting the metastatic cascade in cancer patients	LS4
PARTRIDGE	Linda	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	ERA	Experimental Research into Ageing	LS4
NAVE	Klaus-Armin	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	AxoGLIA	The role of myelinating glia in preserving axon function	LS5
TRAUNER	Dirk	Ludwig-Maximilians-Universität München	DE	CARV	Chemical Approaches to Restoring Vision	LS5
KLEIN	Christoph	Medizinische Hochschule Hannover	DE	EXPLORE	Exploring novel pathways governing immunity and leukemia by studying the genetic basis of human myeloid cell defects - from genetics to gene therapy	LS6
RADBRUCH	Andreas	Deutsches Rheuma-Forschungszentrum Berlin	DE	IMMEMO	Protective and pathogenic immunological memory and its organisation by stroma cells	LS6
RAJEWSKY	Klaus	Max-Delbrück-Centrum für Molekulare Medizin	DE	LYMPHOMA	Modeling lymphoma pathogenesis in mice - from basic mechanisms to pre-clinical models	LS6
MÜLLER	Werner E.G.	Universitätsmedizin der Johannes Gutenberg-Universität Mainz	DE	BIOSILICA	From gene to biomineral: Biosynthesis and application of sponge biosilica	LS9
PUCHTA	Holger	Karlsruher Institut fuer Technologie	DE	COMREC	Designed Plant Breeding by Control of Meiotic Recombination	LS9
STOUGAARD	Jens	Aarhus Universitet	DK	CASINO	Carbohydrate signals controlling nodulation	LS3
WENGEL	Jesper	Syddansk Universitet	DK	EVOLNA	Evolution of LNA Aptamers	LS9

MALHOTRA	Vivek	Fundació Privada Centre de Regulació Genòmica	ES	MUPS	Mechanism of Unconventional Protein Secretion	LS3
ESTELLER BADOSA	Manel	Fundació Privada Institut D'Investigació Biomèdica de Bellvitge	ES	EPINORC	Epigenetic Disruption of Non-Coding RNAs in Human Cancer	LS4
SUNYER	Jordi	Fundació Centre de Recerca en Epidemiologia Ambiental - CREAL	ES	BREATHE	BRain dEvelopment and Air polluTion ultrafine particles in scHool childrEn	LS7
BASCOMPTÉ	Jordi	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	WebOfLife	Robustness of The Web of Life in the Face of Global Change	LS8
WARTIOVAARA	Anu	Helsingin yliopisto	FI	MetaboMIT	Metabolic consequences of mitochondrial dysfunction	LS4
AALTONEN	Lauri	Helsingin yliopisto	FI	NGG	Next Generation Genetics of Cancer Predisposition	LS7
ALITALO	Kari	Helsingin yliopisto	FI	TX-FACTORS	New biological functions and therapeutic potential of vascular endothelial growth factors	LS7
ABEL	Laurent	Institut national de la santé et de la recherche médicale (INSERM)	FR	GENTB	Human Genetics of Tuberculosis	LS2
ANTONNY	Bruno	CNRS - Centre National de la Recherche Scientifique	FR	ArfMembraneSensors	Membrane sensors in the Arf orbit	LS3
LEOPOLD	Pierre	Institut national de la santé et de la recherche médicale (INSERM)	FR	GroLeo	The Genetics and Physiology of Growth and Size Determination	LS3
DE THÉ	Hugues	Institut national de la santé et de la recherche médicale (INSERM)	FR	STEMAPL	APL a model for oncogene-targeted leukemia cure	LS4
VIVIER	Eric	Université de la Méditerranée - Aix Marseille II	FR	THINK	The Immune function of NK cells	LS6
CAVAZZANA-CALVO	Marina	Institut national de la santé et de la recherche médicale (INSERM)	FR	RegenerativeTherapy	Cell and gene therapy approaches for inherited diseases with unsatisfying or no therapeutic option	LS7
MOONEN	Chrit	CNRS - Centre National de la Recherche Scientifique	FR	Sound Pharma	Image Guided Local Drug Delivery from Nanocarriers using Focused Ultrasound	LS7
TAMÁS	Gábor	Office for Research Groups Attached to Universities and Other Institutions of the Hungarian Academy of Sciences	HU	INTERIMPACT	Impact of identified interneurons on cellular network mechanisms in the human and rodent neocortex	LS5
KONDOROSI	Eva	Bay Zoltán Alkalmazott Kutatási Közalapítvány	HU	SYM-BIOTICS	Dual exploitation of natural plant strategies in agriculture and public health: enhancing nitrogen-fixation and surmounting microbial infections	LS9
WOLFE	Kenneth	The Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin	IE	CHROMARRANGE	Programmed and unprogrammed genomic rearrangements during the evolution of yeast species	LS2
O'NEILL	Luke	The Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin	IE	MicroInnate	An exploration into the role of microRNAs in innate immune signaling	LS6
CEDAR	Howard	The Hebrew University of Jerusalem	IL	METSTEM	DNA methylation in stem cells	LS1
PODBILEWICZ	Benjamin	Technion - Israel Institute of Technology	IL	ELEGANSFUSION	Mechanisms of cell fusion in eukaryotes	LS3
YARDEN	Yosef	The Weizmann Institute of Science	IL	oncROBUST	Unravelling oncogenic defects in feedback control of receptor tyrosine kinases	LS3
LEVY	Avraham	The Weizmann Institute of Science	IL	TRACTAR	Tracking and Targeting a T-DNA Vector for Precise Engineering of Plant Genomes	LS9
AMATI	Bruno	Istituto Europeo Di Oncologia (S.R.L.)	IT	MYCNEXT	Connecting the activities of c-Myc in genome regulation, cellular growth control and oncogenesis	LS4
SCITA	Giorgio	IFOM Fondazione Istituto FIRC di Oncologia Molecolare	IT	The MetaEndoMatrix	The endocytic and cytoskeletal matrix in the plasticity of tumor cell invasion and migration	LS4
DEJANA	Elisabetta	IFOM Fondazione Istituto FIRC di Oncologia Molecolare	IT	Wnt for brain	Transcriptional regulation of endothelial blood brain barrier differentiation by Wnt signaling	LS4
NATOLI	Gioacchino	Istituto Europeo Di Oncologia (S.R.L.)	IT	NORM	The genomic blueprint of macrophages: dissecting players and mechanisms through an integrative approach	LS6
MAVILIO	Fulvio	Università degli Studi di Modena e Reggio Emilia	IT	GT-SKIN	Gene Therapy for Inherited Skin Adhesion Disorders	LS7
ABRIGNANI	Sergio	INGM Istituto Nazionale Genetica Molecolare	IT	i-MIRNOME	Lymphocyte microRNAs in health and disease: Understanding lymphocyte functions through the identification of microRNA target genes and exploiting	LS7
SCOLES	Giacinto	Università degli Studi di Udine	IT	QUIDPROQUO	Molecular Nanotechnology for Life Science Applications: QUantitative Interactomics for Diagnostics, PROteomics and QUantitative Oncology	LS7
REMUZZI	Giuseppe	Istituto Di Ricerche Farmacologiche Mario Negri	IT	RESET	Dreaming of no more renal dialysis: how self-derived tissue and cells can replace renal function	LS7
SCHUMACHER	Ton	Stichting Het Nederlands Kanker Instituut	NL	Life-his-T	Mapping the life histories of T cells	LS6

SCHEFFER	Marten	Universiteit van Wageningen	NL	EarlyWarning	Generic Early Warning Signals for Critical Transitions	LS8
PIETERSE	Corné M.J.	Universiteit Utrecht	NL	PlantImmuSys	The Plant Immune System: a multidisciplinary approach to uncover how plants simultaneously deal with beneficial and parasitic organisms to maximize profits	LS9
MOSER	May-Britt	Norges teknisk-naturvitenskapelige universitet NTNU	NO	ENSEMBLE	Neural mechanisms for memory retrieval	LS5
SOLLID	Ludvig M	Universitetet i Oslo	NO	AUTO-CD	Celiac disease: understanding how a foreign protein drives autoantibody formation	LS6
SÆTHER	Bernt-Erik	Norges teknisk-naturvitenskapelige universitet NTNU	NO	STOCHPOP	Stochastic Population Biology in a Fluctuating Environment	LS8
NYSTRÖM	Thomas	Göteborgs universitet	SE	QualiAGE	Spatial protein quality control and its links to aging, proteotoxicity, and polarity	LS3
GROOP	Leif Christer	Lunds universitet	SE	GENE TARGET T2D	General and targeted approaches to unravel the molecular causes of type 2 diabetes	LS4
FRISÉN	Jonas	Karolinska Institutet	SE	Neural renewal	Neurogenesis in the adult human brain	LS5
KIEHN	Ole	Karolinska Institutet	SE	NeuronsInMotion	Linking glutamatergic spinal cord and brainstem neuronal circuits to the control of locomotor behavior	LS5
BRUNDIN	Patrik	Lunds universitet	SE	PRISTINE-PD	Prion-like transmission of α -synuclein in Parkinson's disease	LS5
HELLEDAY	Thomas	Stockholms universitet	SE	GENECADD	GENetic NETworks as a tool for anti-Cancer Drug Development	LS7
KOUZARIDES	Tony	The Chancellor, Masters and Scholars of the University of Cambridge	UK	CRIPTON	Role of ncRNAs in Chromatin and Transcription	LS1
JACKSON	Stephen Philip	The Chancellor, Masters and Scholars of the University of Cambridge	UK	DDRREAM	DNA-Damage responses: Regulation and mechanisms	LS1
ROBINSON	Carol Vivien	The Chancellor, Masters and Scholars of the University of Oxford	UK	IMPRESS	Integral membrane proteins resolution of stoichiometry and structure	LS1
FERSHT	Alan	Medical Research Council	UK	p53Lazarus	Tumour suppressor p53: structure, stability and novel anti-cancer drug development	LS1
SVEJSTRUP	Jesper	Cancer Research UK	UK	TRANSINTEG	Transcription and the maintenance of genome integrity	LS1
AITMAN	Timothy	Imperial College of Science, Technology and Medicine	UK	ELABORATE	Elucidation of the molecular and functional basis of disease phenotypes in the rat model	LS2
HOLLAND	Peter	The Chancellor, Masters and Scholars of the University of Oxford	UK	GENEVA	Genome Evolution in the Animal Kingdom	LS2
BOULTON	Simon	Cancer Research UK	UK	RecMitMei	Regulating recombination in mitotic and meiotic cells	LS2
CARR	Antony	University of Sussex	UK	SMI-DDR	Single Molecule Imaging of the DNA Damage Response in Live Cells	LS3
DE BONO	Mario	Medical Research Council	UK	ACMO	Systematic dissection of molecular machines and neural circuits coordinating C. elegans aggregation behaviour	LS5
LUCAS	Robert James	University of Manchester	UK	MeloVision	Melanopsin-based vision in health and disease	LS5
MORRIS	Richard	University of Edinburgh	UK	NEUROSCHEMA	The neurobiology of schemas: knowledge acquisition and consolidation	LS5
REIS E SOUSA	Caetano	Cancer Research UK	UK	DCSUBSET	Cross-species characterisation of CD8alpha+ dendritic cells and their role in immune regulation	LS6
CUSCHIERI	Alfred	University of Dundee	UK	CODIR	Colonic Disease Investigation by Robotic Hydro-colonoscopy	LS7
DANESH	John	The Chancellor, Masters and Scholars of the University of Cambridge	UK	EPICHEART	Interplay of genetic, nutrient and lifestyle factors on incidence of coronary disease: EPIC-Heart	LS7
KING	Lawrence Peter	The Chancellor, Masters and Scholars of the University of Cambridge	UK	PrivMort	The Impact of Privatization on the Mortality Crisis in Eastern Europe	LS7
GUPTA	Sunetra	The Chancellor, Masters and Scholars of the University of Oxford	UK	DIVERSITY	Evolution of Pathogen and Host Diversity	LS8
GASTON	Kevin John	University of Sheffield	UK	ECOLIGHT	Ecological effects of light pollution	LS8
MONAGHAN	Patricia	University of Glasgow	UK	ECOTELO	The ecological significance of telomere dynamics: environments, individuals and inheritance	LS8
EMBLEY	Thomas Martin	University of Newcastle Upon Tyne	UK	EUKORIGINMIT	Eukaryotic genomic origins, parasites, and the essential nature of mitochondria	LS8
PAGEL	Mark	University of Reading	UK	MotherTongue	The Evolution of Human Languages	LS8
BIRKHEAD	Tim	University of Sheffield	UK	PCSSIB	Post-copulatory sexual selection in birds: sperm production, sperm selection and early development in birds	LS8
MA	Julian K-C.	St. George's Hospital Medical School	UK	Future-Pharma	Exploiting plants for the production of future generation recombinant pharmaceuticals	LS9

**Permission has not yet been given for publication of name

Physical sciences and Engineering	Life Sciences	Social Sciences and Humanities
PE1 Mathematical foundations	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 and society
PE4 Physical and analytical chemical sciences	LS4 Physiology, Pathophysiology and Endocrinology	SH4 The Human Mind and its complexity
PE5 Materials and synthesis	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 process 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	ME Montenegro
ES Spain	MK FYR of Macedonia
FI Finland	NO Norway
FR France	RS Serbia
HU Hungary	TR Turkey
IE Ireland	
IT Italy	
LT Lithuania	
LU Luxembourg	
LV Latvia	
MT Malta	
NL Netherlands	
PL Poland	
PT Portugal	
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SI Slovenia	
SK Slovakia	
UK United Kingdom	