

Last Name	First Name	Host Institution (HI)	HI Country	Acronym	Title	Panel
Andersson	Leif	Uppsala Universitet	SE	BATESON	Dissecting genotype-phenotype relationships using high-throughput genomics and carefully selected study populations	LS2
Arendt	Detlev	European Molecular Biology Laboratory	DE	BrainEvoDevo	A Neuron Type Atlas of the Annelid Brain: Development and Evolution of Chemosensory-Motor Circuits	LS3
Arnqvist	Göran	Uppsala Universitet	SE	GENCON	The evolutionary implications of genetic conflict	LS8
Azzouz	Mimoun	The University of Sheffield	UK	GTNCTV	Gene therapy and nanotechnology based CNS targeted vectors	LS7
Baldwin	Ian Thomas	Max Planck Gesellschaft zur Förderung der Wissenschaften E.V.	DE	ClockworkGreen	Ecological performance of arrhythmic plants in nature	LS8
Bargellini-Rhodes	Daniela	Medical Research Council	UK	TSAR	Telomerase Structure and Recruitment	LS1
Bayley	Hagan	The Chancellor, Masters and Scholars of the University of Oxford	UK	COSIMO	Covalent Single-Molecule Chemistry of the Cell	LS9
Becker	Peter Burkhard	Ludwig-Maximilians-Universität München	DE	ACCOMPLI	Assembly and maintenance of a co-regulated chromosomal compartment	LS2
Beckmaann	Roland	Ludwig-Maximilians-Universität München	DE	CRYOTRANSLATION	High Resolution cryo-EM Analysis of Ribosome-associated Functions	LS1
Ben Neriah	Yinon	The Hebrew University of Jerusalem	IL	PICHO	p53 control of epithelial homeostasis	LS4
Benjamini	Yoav	Tel Aviv University	IL	PSARPS	Practical statistical approaches for addressing replicability problems in life sciences	LS2
Bennett	Malcolm John	The University of Nottingham	UK	FUTUREROOTS	FUTUREROOTS: Redesigning root architecture for improved crop performance	LS9
Betsholtz	Christer	Karolinska Institutet	SE	BBBARRIER	Mechanisms of regulation of the blood-brain barrier; towards opening and closing the barrier on demand.	LS4
Bisseling	Antonius H.J.	Wageningen Universiteit	NL	ParaEvolution	Parasponia to Crack Evolution of Rhizobium Symbiosis	LS8
Boetius	Antje	Alfred-Wegener-Institut für Polar- und Meeresforschung	DE	ABYSS	ABYSS - Assessment of bacterial life and matter cycling in deep-sea surface sediments	LS8
Booth	Paula	University of Bristol	UK	MEMSEMBLE	Assembling biomembranes: fundamentals of membrane transporter folding and creation of synthetic modules	LS1
Boutros	Michael	Deutsches Krebsforschungszentrum	DE	SYNGENE	Global Mapping of Synthetic Genetic Interactions in Drosophila	LS2
Bowler	Chris	Centre National de la Recherche Scientifique	FR	DIATOMITE	Genome-enabled dissection of marine diatom ecophysiology	LS2
Busslinger	Meinrad	Forschungsinstitut Für Molekulare Pathologie Ges.M.B.H	AT	LymphoControl	Transcriptional networks controlling lymphocyte development	LS6
Cerutti	Andrea	Fundacio Imim	ES	B-INNATE	Innate signaling networks in B cell antibody production: new targets for vaccine development	LS6
Clutton-Brock	Timothy Hugh	The Chancellor, Masters and Scholars of the University of Cambridge	UK	THCB2011	The evolution and development of cooperation in mammalian societies	LS8
Condorelli	Gianluigi	Consiglio Nazionale Delle Ricerche	IT	CARDIOEPIGEN	Epigenetics and microRNAs in Myocardial Function and Disease	LS4
Conti	Elena	Max Planck Gesellschaft zur Förderung der Wissenschaften E.V.	DE	DEAD2THEEND	RNA poly(A) tail: the beginning of the end	LS1
Conway	David Joseph	London School of Hygiene and Tropical Medicine	UK	GENINVADE	Parasite population genomics and functional studies towards development of a blood stage malaria vaccine	LS6
Cornelis	Guy Richard	Universität Basel	CH	CAPCAN	Molecular and Genetic Study of the human infections by Capnocytophaga canimorsus	LS6
De Vries	Emma Geertruida Elisabeth	Academisch Ziekenhuis Groningen	NL	OnQView	Non-Radioactive Molecular Imaging-Driven Drug Development in Oncology	LS4
De Zeeuw	Chris	Erasmusmc	NL	CCC	Cracking the Cerebellar Code	LS5
Dejean	Anne	Institut National de la Sante et de la Recherche Medicale (INSERM)	FR	SUMOSTRESS	Integrating the activities of SUMO in gene expression, inflammation and cancer	LS4

Diamond	Mathew	Scuola Internazionale Superiore di Studi Avanzati	IT	CONCEPT	Construction of Perception from Touch Signals	LS5
Evan	Gerard Ian	The Chancellor, Masters and Scholars of the University of Cambridge	UK	Oncoswitch	Switchable in vivo genetic models to identify cancer drug targets	LS4
Fawcett	James	The Chancellor, Masters and Scholars of the University of Cambridge	UK	ECMneuro	Perineuronal net treatments for neurodegenerative disease	LS5
Fisher	Amanda	Imperial College of Science, Technology and Medicine	UK	REPLENICHE	Cell cycle regulation of ES cell identity and reprogramming potential	LS2
Frame	Margaret	The University of Edinburgh	UK	cancerinnovation	Using novel methodologies to target and image cancer invasion and therapeutic resistance	LS7
Freund	Tamás	Institute of Experimental Medicine - Hungarian Academy of Sciences	HU	SERRACO	Modulation of cortical activity by median raphe neuronal assemblies with identified behavioural effects	LS5
Froguel	Philippe	Imperial College of Science, Technology and Medicine	UK	GEPIDIAB	Genetics and epigenetics of Type 2 Diabetes physiology	LS4
Gaub	Hermann	Ludwig-Maximilians-Universität München	DE	CelluFuel	Designer Cellulosomes by Single Molecule Cut & Paste	LS1
Gerdes	Kenn	University of Newcastle Upon Tyne	UK	PERSIST	Bacterial Persistence	LS6
Gonzalez	Cayetano	Fundacio Privada Institut de Recerca Biomèdica	ES	FliesCan	Modelling Cancer Traits in Drosophila	LS3
Guió	Roderic	Fundacio Privada Centre de Regulacio Genomica	ES	RNA-MAPS	Uncovering and understanding RNA through Massively Parallel Sequencing	LS2
Halazonetis	Athanassios Dimitrios (Thanos)	Universite de Geneve	CH	ONIDDAC	Oncogene-Induced DNA Damage in Cancer	LS4
Helin	Kristian	Københavns Universitet	DK	DNAMET	DNA methylation, hydroxymethylation and cancer	LS4
Hentze	Matthias	European Molecular Biology Laboratory	DE	REM Networks	Exploring the interface between cell metabolism and gene regulation: from mRNA interactomes to "REM Networks"	LS1
Hill	Adrian	The Chancellor, Masters and Scholars of the University of Oxford	UK	IMMUNOGENE	Immunogenetics of Severe Bacterial Disease Susceptibility and Vaccine Responses in Humans	LS6
Izsvák	Zsuzsanna	Max Delbrück Centrum für Molekulare Medizin	DE	TRANSPOStress	Impact of stress-induced transposon activities on human disease	LS7
Jentsch	Thomas J.	Forschungsverbund Berlin E.V.	DE	CYTOVOLION	Ion homeostasis and volume regulation of cells and organelles	LS4
Jiricny	Josef	Universität Zürich	CH	MIRIAM	Mismatch repair interactome and mutagenesis	LS1
Jørgensen	Bo Barker	Aarhus Universitet	DK	MICROENERGY	Microbial life under extreme energy limitation	LS8
Kamoun	Sophien	The Sainsbury Laboratory	UK	NGRB	Next generation disease resistance breeding in plants	LS9
Kuner	Rohini	Universitätsklinikum Heidelberg	DE	PAIN PLASTICITY	The molecular and cellular basis of structural plasticity and reorganisation in chronic pain	LS5
Kyewski	Bruno	Deutsches Krebsforschungszentrum	DE	Self-tolerance	Generating self-antigen diversity in the thymus: from gene expression patterns in single cells to the system level, an integrative approach	LS6
Labouesse	Michel	Centre Européen de Recherche en Biologie et Médecine	FR	MorphoRCE	The input of mechanical forces to morphogenesis and wound healing: a systematic dissection	LS3
Ladd	Mark Edward	Universität Duisburg-Essen	DE	MRexcite	Unlocking the potential of ultra-high-field MRI through manipulation of radiofrequency excitation fields in human tissue	LS7
Landegren	Ulf	Uppsala Universitet	SE	ProteinSeq	Sensitive, specific high-throughput plasma proteome analysis via ProteinSeq	LS7
Lansdorp	Peter	Academisch Ziekenhuis Groningen	NL	ROOTS	Role of telomeres and stem cells in ageing	LS4
Lewin	Gary Richard	Max Delbrück Centrum für Molekulare Medizin	DE	EXTREMOPHILE MAMMAL	Molecular exploitation of an extremophile mammal	LS5
Leyser Day	Henrietta	The Chancellor, Masters and Scholars of the University of Cambridge	UK	EnCoDe	Environmental Control of Development	LS3
Luyten	Frank P.	Katholieke Universiteit Leuven	BE	REJOIN	The manufacturing of a biological tissue: REgeneration of the JOINT by Developmental engineering.	LS7

Marcos	Susana	Agencia Estatal Consejo Superior de Investigaciones Cientificas	ES	PRESBYOPIA	Bio-inspired optical corrections of presbyopia	LS7
Marin	Oscar	Agencia Estatal Consejo Superior de Investigaciones Cientificas	ES	Cortical assembly	Excitatory and inhibitory cell assemblies in the cerebral cortex	LS5
Mehlen	Patrick	Universite Lyon 1 Claude Bernard	FR	DEPREC	The Dependence Receptors notion: from a cell biology paradigm to anti-cancer targeted therapy	LS4
Meyer	Axel	Universität Konstanz	DE	GenAdap	Comparative genomics of parallel evolution in repeated adaptive radiations	LS8
Morgante	Michele	Universita Degli Studi di Udine	IT	NOVABREED	Novel variation in plant breeding and the plant pan-genomes	LS9
Mortensen	Preben Bo	Aarhus Universitet	DK	EIMS	Early infectious, inflammatory and immune mechanisms in schizophrenia	LS5
Nasmyth	Kim	The Chancellor, Masters and Scholars of the University of Oxford	UK	Cohesin control	The mechanism by which cohesin controls gene expression	LS3
Nebreda	Angel Rodriguez	Fundacio Privada Institut de Recerca Biomedica IRB	ES	p38Cancer	Signal integration and rewiring during tumor development	LS4
Nelson	Nathan	Tel Aviv University	IL	HOPSEP	Harnessing Oxygenic Photosynthesis for Sustainable Energy Production	LS9
Nilges	Michael	Institut Pasteur	FR	BayCells	A Bayesian Framework for Cellular Structural Biology	LS1
Njølstad	Pål Rasmus	Universitetet i Bergen	NO	SELECTIONPREDISPOSED	Novel Tools for Early Childhood Predisposition to Obesity	LS7
Nusser	Zoltan	Institute of Experimental Medicine - Hungarian Academy of Sciences	HU	MolecMap	Quantitative Molecular Map of the Neuronal Surface	LS5
O'garra	Anne	Medical Research Council	UK	TB-PATH	Novel Approaches to Determine Molecular Mechanisms of Pathogenesis in Tuberculosis	LS6
Olsson	Håkan	Lunds Universitet	SE	risk factors cancer	Genetic and environmental risk factors for common malignant tumours especially breast cancer and melanoma.	LS7
Oren	Moshe	Weizmann Institute of Science	IL	RUBICAN	RNF20 and H2B ubiquitination: linking chromatin dynamics, transcriptional control and cancer	LS4
Parreira Soares	Miguel	Fundacao Calouste Gulbenkian	PT	DAMAGECONTROL	Tissue Damage Control Regulates The Pathogenesis of Immune Mediated Inflammatory Diseases	LS6
Petersen	Carl Christian Holger	Ecole Polytechnique Federale de Lausanne	CH	SENSORIMOTOR	Synaptic Mechanisms of Cortical Sensorimotor Integration	LS5
Petit	Christine	Institut Pasteur	FR	HAIRBUNDLE	Assembling the puzzle of the operating auditory hair bundle	LS5
Richardson	William David	University College London	UK	MOTOGLIA	Axoglial synapses, adult myelination and motor skills learning	LS5
Rizzuto	Rosario	Universita Degli Studi di Padova	IT	mitoCalcium	Mitochondrial calcium signalling: molecules, roles and pharmacological targeting	LS1
Romani	Luigina	Universita Degli Studi di Perugia	IT	FunMeta	Metabolomics of fungal diseases: a systems biology approach for biomarkers discovery and therapy	LS7
Saibil	Helen	Birkbeck College - University Of London	UK	MembraneAttack	Molecular and cellular imaging of membrane interactions in pathogen attack and immune defense	LS1
Sánchez Madrid	Francisco	Fundacion Centro Nacional de Investigaciones Cardiovasculares Carlos III	ES	GENTRIS	Mechanisms of MTOC guidance and Genetic Transfer at the Immune Synapse: novel modes of Immuno-modulation.	LS6

Schlötterer	Christian Werner	Veterinärmedizinische Universität Wien	AT	ArchAdapt	The architecture of adaptation to novel environments	LS8
Schmidt	Harald Horst Heinz Wilhem	Universiteit Maastricht	NL	RadMed	Radical Medicine: Redefining Oxidative Stress	LS7
Schultz	Wolfram	The Chancellor, Masters and Scholars of the University of Cambridge	UK	RISKYREWARDS	Neuronal processing of risky rewards	LS5
Schuman	Erin Margaret	Max Planck Gesellschaft zur Förderung der Wissenschaften E.V.	DE	Neuronal dynamics	Dynamics of local transcriptomes and proteomes in neurons	LS2
Schuppan	Detlef	Universitätsmedizin Der Johannes Gutenberg-Universität Mainz	DE	LiverFibrosisImaging	Quantitative Imaging of Liver Fibrosis and Fibrogenesis	LS7
Schwab	Martin Ernst	Universität Zürich	CH	NOGORISE	The Nogo-A receptor complex after CNS injury and its role in the developing and adult nervous system	LS5
Schwaiger	Carl Markus Maximilian	Klinikum Rechts der Isar der Technischen Universität München	DE	MUMI	Multimodal Molecular Imaging	LS7
Silver	Robin Angus	University College London	UK	NeuroGain	Nonlinear synaptic integration in morphologically simple and complex neurons	LS5
Solé	Ricard	Universitat Pompeu Fabra	ES	SYNCOM	Distributed Computation in Synthetic Cellular Consortia	LS2
Sourjik	Viktor	Ruprecht-Karls-Universität Heidelberg	DE	MicRobE	Robustness, evolutionary optimality and plasticity of microbial signaling	LS8
Spatz	Joachim	Max Planck Gesellschaft zur Förderung der Wissenschaften E.V.	DE	SynAd	Synthetic Biology Approach to Adhesion-Mediated Environmental Sensing	LS9
Staessen	Jan Albert	Katholieke Universiteit Leuven	BE	EPLORE	EPidemiological Left ventricular Outcomes Research in Europe	LS7
Szathmáry	Eörs	Parmenides Stiftung	DE	EVOEVO	Evolution of evolvable systems	LS8
Talbot	Nicholas	The University of Exeter	UK	GENBLAST	Investigating the biology of plant infection by the rice blast fungus <i>Magnaporthe oryzae</i>	LS9
Talianidis	Ioannis	Biomedical Sciences Research Center Alexander Fleming	EL	SET-NET	Enzymatic and genomic targets of histone modifying enzymes and their role in liver metabolism and hepatocarcinogenesis.	LS4
Tanaka	Elly Margaret	Technische Universität Dresden	DE	RegenerateAcross	A Cross Species Approach to Understand the Mechanism and Evolution of Limb Regeneration Capacity	LS3
Testi	Roberto	Universita Degli Studi di Roma Tor Vergata	IT	FAST	Investigating new therapeutic approaches to Friedreich's Ataxia	LS7
Traas	Jan	Institut National de la Recherche Agronomique	FR	MORPHODYNAMICS	Morphodynamics in Plants: from gene to shape	LS3
Van Oudenaarden	Alexander	Koninklijke Nederlandse Akademie van Wetenschappen - KNAW	NL	GeneNoiseControl	Controlling stochastic gene expression during development and stem cell differentiation	LS2
Van Steensel	Bas	Stichting Het Nederlands Kanker Instituut	NL	CHROMATINPRINCIPLES	Principles of Chromatin Organization	LS2
Vincent	Jean-Paul	Medical Research Council	UK	WNTEXPORT	Sorting processes that ensure short and long-range action of Wnts in developing epithelia	LS3
Wagner	Michael	Universität Wien	AT	NITRICARE	Nitrification Reloaded - a Single Cell Approach	LS8
Walczak	Henning	Imperial College of Science, Technology and Medicine	UK	Ub-Decoded	Deciphering the ubiquitin code of the TNF receptor signalling complex and its functional role in inflammation and immunity	LS6
Wittbrodt	Joachim	Ruprecht-Karls-Universität Heidelberg	DE	ManiSteC	Manipulating and Imaging Stem Cells at Work	LS3
Wolf	Roland	University of Dundee	UK	REDOX	Reporter models for the Evaluation of Diseases involving Oxidative stress	LS7
Yusupov	Marat	Centre Europeen de Recherche en Biologie et Medicine	FR	SBPSSHS	Structural Basis of Protein Synthesis System of Human Cell	LS1
Zamir	Daniel	The Hebrew University of Jerusalem	IL	YIELD	Is there a limit to yield?	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 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	
RO Romania	
SE Sweden	
SI Slovenia	
SK Slovakia	
UK United Kingdom	