

Last Name	First Name	Host Institution	Host country	Acronym	Project Title	Panel
AHEL	Ivan	The University of Manchester	UK	MacDoPro	Macro domain proteins in the cellular stress response and links to human disease	LS1
ARTAL	Marta	Albert-Ludwigs-Universitaet Freiburg	DE	MitoSigAge	Mitochondrial crosstalk signalling in the regulation of ageing	LS4
AURICCHIO	Alberto	Fondazione Telethon	IT	RetGenTx	Overcoming the challenge of large gene transfer for the therapy of inherited retinal diseases	LS7
BAKER	Jennifer Lyn	Region Hovedstaden	DK	childgrowth2cancer	Childhood body size, growth and pubertal timing and the risk of cancer in adulthood	LS7
BARRE	François-Xavier	Centre National de la Recherche Scientifique	FR	DNAtraffic	DNA traffic during bacterial cell division	LS1
BAUN	Anders	Danmarks Tekniske Universitet	DK	EnvNano	Environmental Effects and Risk Evaluation of Engineered Nanoparticles	LS9
BECK	Markus	Universiteit Twente	NL	InstantCount	Printed microfluidic counting chambers for low-cost point-of-care diagnostics	LS7
BEHREND	Christian	Johann Wolfgang Goethe Universitaet Frankfurt am Main	DE	XABA	Xenophagy and bacterial avoidance	LS3
BEHRENS	Axel	Cancer Research Uk	UK	ATMINDDR	ATMINstrating ATM signalling: exploring the significance of ATM regulation by ATMIN	LS1
BENENSON	Yaakov	Eidgenössische Technische Hochschule Zürich	CH	CellControl	Synthetic regulatory circuits for programmable control of cell physiology	LS9
BINDER	Elisabeth B.	Max Planck Gesellschaft zur Foerderung der Wissenschaften e.V.	DE	GxE-molmech	Gene x environment interactions in affective disorders - elucidating molecular mechanisms	LS5
BOLLATI	Valentina	Universita degli Studi di Milano	IT	SPHERE	SPHERE: Susceptibility to Particle Health Effects, miRNAs and Exosomes	LS7
BRASLAVSKY	Ido	The Hebrew University of Jerusalem.	IL	CRYOPRESERVATION	Improved Cryopreservation using Ice Binding Proteins	LS9
BRODERSEN	Anders	Københavns Universitet	DK	Micromecca	Molecular mechanisms underlying plant miRNA action	LS2
BÜHLER	Marc	Novartis forschungsstiftung	CH	RNAiGenReg	RNAi-mediated genome regulation	LS2
BURRONE	Juan	King's College London	UK	ceidnfsttais	Controlling excitability in developing neurons: from synapses to the axon initial segment	LS5
CACUCCI	Francesca	University College London	UK	DEVSPACE	The development of the hippocampal spatial representation system	LS5
CHAVAKIS	Triantafyllos	Technische Universitaet Dresden	DE	ENDHOMRET	Endothelial homeostasis and dysfunction in metabolic-vascular retina disease: The role of endothelial cell-intrinsic and endothelial cell extrinsic inflammatory pathways	LS4
CHRONIS	Nikos	Foundation for Research and Technology Hellas	EL	HIVbiochip	A Point-of-Care biochip for hiv monitoring in the developing world	LS7
COHEN	Ehud	The Hebrew University of Jerusalem.	IL	LateLifeHealth	Mapping the late-life health promoting mechanisms in worms and mammals	LS5
COLLET	Jean-Francois	Universite Catholique de Louvain	BE	SULFENIC	Unraveling the cellular sulfenome: a search for new redox-regulated pathways	LS1
COLLOBAT	Patrick	Institut National de la Sante et de la Recherche Medicale (Inserm)	FR	BetaRegeneration	Induction of Insulin-producing beta-cells Regeneration in vivo	LS4
CROCE	Roberta	Vu University Amsterdam	NL	ASAP	Thylakoid membrane in action: acclimation strategies in algae and plants	LS1
CSICSVARI	Jozsef	Institute of Science and Technology Austria	AT	HIPECMEM	Memory-Related Information Processing in Neuronal Circuits of the Hippocampus and Entorhinal Cortex	LS5
CURNOW	Paul	University of Bristol	UK	IMPLANT	Silicon transport proteins in biological nanoscience and synthetic biology	LS9

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DAGAN	Tal	Philipps Universitaet Marburg	DE	EVOLATERAL	The mechanisms for lateral gene transfer in nature as reflected in prokaryote genomes	LS8
DALOD	Marc	Centre National de la Recherche Scientifique	FR	SystemsDendritic	Harnessing systems immunology to unravel dendritic cell subset biology	LS6
DEL RIO HERNANDEZ	Armando Emeterio	Universitat Autonoma de Barcelona	ES	ForceRegulation	How force regulates cell function: a molecular and cellular outlook	LS1
D'HOOGHE	Jan	Katholieke Universiteit leuven	BE	heartMAPAS	Single Heart beat MAPPING of myocardial Performance, Activation, and Scar by ultrasound	LS7
DUBRANA	Karine	Commissariat à l'Energie Atomique et aux Energies Alternatives	FR	NDOGS	Nuclear Dynamic, Organization and Genome Stability	LS1
ELDAR	Avigdor	Tel Aviv University	IL	EvoDevoQuorum	Evolution and Development of Bacterial Communication	LS2
ENDRES	Robert	Imperial College of Science, Technology and Medicine	UK	PPHPI	Physical principles in host-pathogen interactions	LS2
EWERS	Robert Mark	Imperial College of Science, Technology and Medicine	UK	TERRAGEN	Terragenesis: Using landscape ontogeny to predict the persistence of species	LS8
FAROOQI	Ismaa Sadaf	The Chancellor, Masters and Scholars of The University of Cambridge	UK	STILTS	Genetic and physiological basis of thinness	LS4
FEUK	Lars	Uppsala Universitet	SE	GenoVar	Sequence based strategies to identify genetic variation associated with mental retardation and schizophrenia	LS2
FLAMES	Nuria	Agencia Estatal Consejo Superior de Investigaciones Cientificas	ES	SEROTONINANDDISEASE	Dissecting the gene regulatory mechanisms that generate serotonergic neurons and their link to mental disorders	LS5
FRANCIS	Darrel	Imperial College of Science, Technology and Medicine	UK	SureScan	Rapid reliable volume status and ventricular function assessment by non-specialist staff using innovative imaging in clinical practice	LS7
FRIML	Jiří	VIB	BE	PSDP	Polarity and subcellular dynamics in plants	LS3
FRISCHKNECHT	Friedrich	Universitaetsklinikum Heidelberg	DE	ParaMotSig	Receptor signalling mediating malaria parasite motility	LS6
FRONZES	Rémi	Institut Pasteur	FR	MolStructTransfo	Molecular and Structural Biology of Bacterial Transformation	LS1
GALLOP	Jennifer Louise	The Chancellor, Masters and Scholars of The University of Cambridge	UK	MembranesActin	Membrane-triggered actin polymerisation: molecular mechanisms and morphogenesis	LS3
GERLICH	Daniel Wolfram	Eidgenössische Technische Hochschule Zürich	CH	DIVIMAGE	Bridging spatial and temporal resolution gaps in the study of cell division	LS3
GOTTHARDT	Michael	Max Delbrueck Centrum fuer Molekulare Medizin	DE	CardioSplice	A systems and targeted approach to alternative splicing in the developing and diseased heart: Translating basic cell biology to improved cardiac function	LS4
GRETEN	Florian	Klinikum Rechts der Isar der Technischen Universitat Munchen	DE	ROSCAN	The role of ROS/RNS during inflammation-associated and sporadic carcinogenesis	LS4
GRILL	Stephan Wolfgang	Max Planck Gesellschaft zur Foerderung der Wissenschaften e.V.	DE	ACTMECH	Emergent Active Mechanical Behaviour of the Actomyosin Cell Cortex	LS3
GROSS	Einav	The Chancellor, Masters and Scholars of The University of Cambridge	UK	WTBLDOHRNCE	Walking the tightrope between life and death: Oxygen homeostasis regulation in the nematode Caenorhabditis elegans	LS4
GROTH	Anja	Københavns Universitet	DK	CHROMATINREPLICATION	How to Replicate Chromatin - Maturation, Timing Control and Stress-Induced Aberrations	LS1
GUCK	Jochen	The Chancellor, Masters and Scholars of The University of Cambridge	UK	LightTouch	Feeling with Light - Development of a multimodal optofluidic platform for high-content blood cell analysis	LS7
HANNA	Yaqub	Weizmann Institute of Science	IL	CellReprogramming	Uncovering the Mechanisms of Epigenetic Reprogramming of Pluripotent and Somatic Cell States	LS3

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HAPFELMEIER	Siegfried	Universitaet Bern	CH	ReversibleInfection	Pathogen and commensal immunity compared in a reversible infection model that uncouples immunity from pathogen immune evasion	LS6
HEISSMEYER	Vigo	Helmholtz Zentrum Muenchen deutsches forschungszentrum fuer Gesundheit und Umwelt GmbH	DE	Rc3h1/2-Specificity	Specificity of Rc3h1/2 proteins in post-transcriptional control of immunity and autoimmune disease	LS6
HERRERA	Eloisa	Consejo Superior de Investigaciones Cientificas	ES	WIRINGVISION	Wiring up visual circuits: Interplay between gene expression and spontaneous and experience-dependent activity	LS5
HERRY	Cyril	Institut National de la Sante et de la Recherche Medicale (Inserm)	FR	NEUROFEAR	Neuronal circuits controlling fear behavior	LS5
HIETAKANGAS	Ville Ilmari	Helsingin Yliopisto	FI	Glucose sensing	Transcriptional networks in glucose sensing	LS4
HILLER	Sebastian	Universitaet Basel	CH	MOMP	Structural Biology of Mitochondrial Outer Membrane Proteins	LS1
HOLT	Matthew Guy	VIB	BE	AstroFunc	Molecular Studies of Astrocyte Function in Health and Disease	LS5
HORN	Matthias	Universitaet Wien	AT	EVOCHLAMY	The Evolution of the Chlamydiae - an Experimental Approach	LS8
HOVATTA	Iiris Maaria	Helsingin Yliopisto	FI	GenAnx	A cross-species neurogenomics approach to anxiety	LS2
HUARTE	Maite	Fundacion para la Investigacion Medica Aplicada Fima	ES	CANCERLINC	Functional and Mecahnistic Roles of Large Intergenic Non-coding RNAs in Cancer	LS1
HUERTAS	Pablo	Universidad de Sevilla	ES	DSBRECA	Relevance of double strand break repair pathway choice in human disease and cancer	LS2
HUGUES	Stéphanie	Universite de Geneve	CH	pROsPeCT	Role of Professional and Non-professional Antigen Presenting Cells In Autoimmunity and Cancer	LS6
HURLSTONE	Adam	The University of Manchester	UK	PROMINENT	Progression factors in melanoma leading to novel therapeutic targets	LS4
IANNACONE	Matteo	Fondazione Centro San Raffaele del Monte Tabor	IT	IVM-VIRUS-nAb	In vivo dynamics of antibody responses to lymph-borne viruses	LS6
JACKSON	Andrew Peter	Medical Research Council	UK	HumGenSize	Cellular pathways determining growth and human brain size	LS2
JAMES	Leo	Medical Research Council	UK	IAI	Intracellular antibody Immunity	LS6
JEUKEN	Lars	University of leeds	UK	MEME	Membrane-modified Electrodes to study Membrane Enzymes	LS1
JIGGINS	Francis	The Chancellor, Masters and Scholars of The University of Cambridge	UK	DrosophilalInfection	Genetic variation in the susceptibility of Drosophila to infection	LS8
KATZNER	Steffen	Eberhard Karls Universitaet Tuebingen	DE	Percept	Cortical circuits of visual perception	LS5
KISHONY	Roy	Technion - Israel Institute of Technology.	IL	ARISE	The Ecology of Antibiotic Resistance	LS8
KITTLER	Josef	University College London	UK	FuellingSynapses	Regulation of neuronal connectivity and plasticity by activity-dependent mitochondrial trafficking to synapses	LS5
KNIGHT	Julian	The Chancellor, Masters and Scholars of The University of Oxford	UK	RegVarMHC	Genetic and epigenetic determinants of allele-specific gene expression in the human Major Histocompatibility Complex	LS2
KOFOED	Anne Katrine	Aarhus Universitet	DK	EcoGenomicInbreeding	Comparative studies of inbreeding effects on evolutionary processes in non-model animal populations	LS8
KÖHLER	Alwin	Medizinische Universitaet Wien	AT	NPC GENEXPRESS	The nuclear pore connection: adaptor complexes bridging genome regulation and nuclear transport	LS1
KÖHLER	Claudia	Sveriges Lantbruksuniversitet	SE	Triploid Block	Mechanisms of polyploidy-mediated postzygotic reproductive isolation	LS3

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KORHONEN	Rami Kristian	Itä-Suomen Yliopisto	FI	OAPROGRESS	Evaluation of Osteoarthritis Progression in a Patient-Specific Manner using Magnetic Resonance Imaging and Computational Modeling	LS7
KRISHNADATH	Kausilia	Universitair Medisch Centrum Utrecht	NL	TargetS4Barrett	Targeting the BMP4/pSMAD/CDX-2 axis for Eradicating Barrett's esophagus	LS9
LAINÉ	Anna-Liisa	Helsingin Yliopisto	FI	PATHEVOL	Linking Pathogen Evolution and Epidemiology	LS8
LAMKANFI	Mohamed	VIB	BE	SigNLRact	Signaling and activation pathways of the NOD-like receptors Ipaf, Nlrp1b and Nlrp12	LS6
LAUFER	Jan Gottfried	Charite - Universitaetsmedizin Berlin	DE	MOPIT	Molecular photoacoustic imaging of stem-cell driven tissue regeneration	LS7
LEICHERT	Lars Ingo Ole	Ruhr-Universitaet Bochum	DE	FuMe	Functional Metagenomics - Harnessing the Biotechnological Potential of Completely Novel Protein Families	LS9
LEVENBERG	Shulamit	Technion – Israel Institute of Technology	IL	ENGVASC	Engineering Vascularized Tissues	LS7
LOHMANN	Jan	Ruprecht-Karls-Universitaet Heidelberg	DE	StemCellAdapt	Decoding the environmental adaptation of plant stem cell control	LS3
LÓPEZ PÉREZ	Miguel	Universidade de Santiago de Compostela	ES	ObERStress	Hypothalamic Lipotoxicity and Endoplasmic Reticulum Stress: a New Pathophysiological Mechanism of Obesity	LS4
LUZHETSKYY	Andriy	Helmholtz-Zentrum fuer Infektionsforschung GmbH	DE	EXPLOGEN	Exploitation of actinomycetes genomics using synthetic and system biology approaches	LS9
LYGEROU	Zoi	University of Patras	EL	DYNACOM	From Genome Integrity to Genome Plasticity: Dynamic Complexes Controlling Once per Cell Cycle Replication	LS3
MACLEAN	Roderick Craig	The Chancellor, Masters and Scholars of The University of Oxford	UK	RESISTEVO	The evolution of antibiotic resistance: integrating molecular mechanisms of resistance and evolutionary context	LS8
MAES	Christa	Katholieke Universiteit leuven	BE	OsteoMotion	OsteoMotion: Analyzing the mechanisms and role of osteogenic cell movement in bone development and disease	LS4
MALLAT	Ziad	The Chancellor, Masters and Scholars of The University of Cambridge	UK	IM Targeting CVD	Accelerated Atherosclerosis in Patients with Immune Mediated Disorders as a Model to Investigate the Link between Inflammation and Cardiovascular Disease: From Basic Mechanisms to Clinical Application	LS4
MANSVELDER	Huibert	Vereniging voor Christelijk Hoger Onderwijs Wetenschappelijk Onderzoek en Patientenzorg	NL	BrainSignals	Optical dissection of circuits underlying fast cholinergic signalling during cognitive behaviour	LS5
MANTECA	Angel	Universidad de Oviedo	ES	Strp-differentiation	Biomolecular characterization of streptomyces differentiation and its relationship with secondary metabolite production	LS9
MARGUERON	Raphaël	Institut Curie	FR	REPODDID	Regulation of Polycomb Complex (PRC2) during development and in diseases	LS2
MARTINON	Fabio	Universite de lausanne	CH	ERinflammation	Inflammatory signals emerging from the endoplasmic reticulum	LS6
MCCOY	Kathy	Universitaet Bern	CH	HygieneandImmunity	Mechanisms of hygiene-mediated immune dysregulation and impact on the susceptibility to allergic and autoimmune diseases	LS6
MELANDER	Olle Sten	Lunds Universitet	SE	CARDIOPREVENT	Integration of genomics and cardiometabolic plasma biomarkers for improved prediction and primary prevention of cardiovascular disease	LS7

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MENZEL	Annette	Technische Universitaet Muenchen	DE	E3	E3 - Extreme Event Ecology	LS9
MERCIER	Raphael	Institut National de la Recherche Agronomique	FR	MeioSight	MEIOTic inSIGHT: Deciphering the engine of heredity	LS2
MESHORER	Eran	The Hebrew University of Jerusalem.	IL	ExprES	Chromatin and transcription in ES cells: from single cells to genome wide views	LS2
METTE	Sørensen	Kraeftens Bekaempelse	DK	QUIET	Health consequences of noise exposure from road traffic	LS7
MORROW	Edward Hugh	Uppsala Universitet	SE	2Sexes_1Genome	Sex-specific genetic effects on fitness and human disease	LS8
NAVARRO	Lionel	Centre National de la Recherche Scientifique	FR	Silencing & Immunity	Small RNA-directed control of the plant and animal innate immune responses	LS6
NEIL	Stuart	King's College London	UK	HIV Host Factors	Host factors that facilitate and restrict HIV-1 replication	LS6
NIEMI	Mikko Olavi	Helsingin Yliopisto	FI	TransporterPGx	Transporter pharmacogenomics – the contribution of transporters to variability in drug response	LS7
NIENBORG	Hendrikje	The Chancellor, Masters and Scholars of The University of Oxford	UK	NeuroOptoGen	Optogenetic examination of the role of feedback on visual processing and perception	LS5
NOGUEIRAS	Ruben	Universidade de Santiago de Compostela	ES	OBESITY53	p53 as a New Mediator of Energy Balance in the Brain	LS4
NOLAN	John Michael	Waterford Institute of Technology	IE	CREST	Enrichment of macular pigment, and its impact on vision and blindness	LS7
NOLLEN	Ellen	Academisch Ziekenhuis Groningen	NL	PDcontrol	Protein damage control: regulation of toxic protein aggregation in aging-associated neurodegenerative diseases	LS3
NOSIL	Patrik	The University of Sheffield	UK	NatHisGen	Species formation from beginning to end: integrative tests of competing hypotheses for the origins of diversity	LS8
NOWOTNY	Marcin	International Institute of Molecular and Cell Biology	PL	NERCOMP	Structural studies of Nucleotide Excision Repair complexes	LS1
OOI	Steen Kian Thye	University College London	UK	XXDNAM	How does the X chromosome regulate DNA methylation in pluripotent stem cells?	LS2
OVA	Huib	Stichting Het Nederlands Kanker Instituut	NL	UBICODE	Decoding the ubiquitin code	LS1
PARKHURST	Justin Oliver	London School of Hygiene and Tropical Medicine	UK	GRIP-Health	Getting Research Into Policy in Public Health : transforming the evidence-to-policy response through utilisation of political insights	LS7
PAZ	Rony	Weizmann Institute of Science	IL	NEURALCODES_EMO	Deciphering neural codes of valence-based emotional memories	LS5
PIETSCHMANN	Thomas	Twincore GmbH	DE	VIRAFRONT	Viral frontiers - species barriers of hepatitis C virus replication	LS6
PIKARSKY	Eli	The Hebrew University of Jerusalem.	IL	livermircoenv	Heterotypic Cell Interactions in Hepatitis induced Liver Cancer	LS6
PIMENTEL CACHAPUZ ROCHA	Eduardo	Institut Pasteur	FR	EVOMOBILOME	Evolution of gene mobility: how mobile elements shape the function and sociality of microbial communities	LS8
POSPISILIK	John Andrew	Max Planck Gesellschaft zur Foerderung der Wissenschaften e.V.	DE	MetabolicPolycombs	Polycomb/Trithorax: Functional EpiGenomics Integrators for Metabolic Disease	LS4
QUINTANA-MURCI	Luis	Institut Pasteur	FR	EVOIMMUNOPOP	Human Evolutionary Immunogenomics: population genetic variation in immune responses	LS2
RADSTAKE	Timothy	Stichting Katholieke Universiteit	NL	CIRCUMVENT	Closing in on Runx3 and CXCL4 to open novel avenues for therapeutic intervention in systemic sclerosis	LS6
REDDY	Akhilesh	The Chancellor, Masters and Scholars of The University of Cambridge	UK	MetaCLOCK	Metabolic oscillations and the 24 hour (circadian) clockwork	LS3
RICCI	Romeo	Centre Europeen de Recherche en Biologie et Medecine	FR	STRESSMETABOL	Stress signaling mechanisms in metabolism and inflammation and related disorders	LS4

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RICCI	Irene	Universita degli Studi di Camerino	IT	SymbioVec	Yeast symbionts of malaria vectors: from basic research to the management of malaria control	LS9
RIHEL	Jason	University College London	UK	ZFISHSLEEP	Resolving the Neuropharmacology and Genetics of Zebrafish Sleep	LS5
RÖMER	Winfried	Albert-Ludwigs-Universitaet Freiburg	DE	lec&lip2invade	The interactions of the Pseudomonas aeruginosa lectins LecA and LecB with glycosphingolipids result in membrane invagination, signaling and cellular uptake of the bacterium	LS3
SACCHETTI	Benedetto	Universita degli Studi di Torino	IT	RSSCEMSR	Role of Secondary Sensory Cortices in Emotional Memory Storage/Retrieval	LS5
SANDERS	Rogier	Academic Medical Center of The University of Amsterdam	NL	SHEV	Stabilizing the exposure of neutralization epitopes on HIV-1 envelope glycoprotein trimer vaccines	LS6
SANDRI	Marco	Fondazione per la Ricerca Biomedica Avanzata Onlus	IT	MyoPHAGY	Defining the mechanisms of age-related muscle loss: focus on autophagy	LS4
SANJUAN	Rafael	Universitat de Valencia	ES	VIRMUT	Variability in the mutation rate of RNA viruses	LS8
SCHAFFITZEL	Christiane	European Molecular Biology Laboratory	DE	ComplexNMD	NMD Complexes: Eukaryotic mRNA Quality Control	LS1
SCHIESTL	Florian Paul	Universitaet Zuerich	CH	FLORSIGNALS	Evolution and consequences of floral signaling in plants	LS8
SCHILLING	Oliver	Universitaetsklinikum Freiburg	DE	ProteaSys	Protease Systems Biology in Tumorigenesis and Neurodegeneration	LS2
SCHULZKE	Carola	The Provost Fellows & Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth Near Dublin	IE	MocoModels	Synthesis of mono-dithiolene molybdenum complexes and their evaluation as potential drugs for the treatment of human isolated sulfite oxidase deficiency.	LS9
SCHURINGA	Jan Jacob	Academisch Ziekenhuis Groningen	NL	huLSCtargeting	Human leukemic stem cells: from identification towards targeting and eradication	LS7
SCORRANO	Luca	Universite de Geneve	CH	ERMITO	Molecular Anatomy and Pathophysiology of the endoplasmic reticulum-mitochondria interface	LS3
SIEMENS	Jan-Erik	Max Delbrueck Centrum fuer Molekulare Medizin	DE	ThermoReg	Peripheral and Central Mechanisms of Temperature Detection and Core Body Thermoregulation	LS5
SIEMERS	Björn Martin	Max Planck Gesellschaft zur Foerderung der Wissenschaften e.V.	DE	interBAT	Sensory and cognitive ecology of species interactions in bat communities	LS8
SILBERBERG	Gilad	Karolinska Institutet	SE	SENSTRIATUM	Sensory Integration in the Striatal Microcircuit	LS5
SIMON	Itamar	The Hebrew University of Jerusalem.	IL	Originome	Mammalian Origin of replication - Genome-wide Mapping and Regulation	LS2
SIMON	Andras	Karolinska Institutet	SE	BRAINGAIN	Novel strategies for brain regeneration	LS3
SIXT	Michael	Institute of Science and Technology Austria	AT	LeukocyteForces	Cytoskeletal force generation and force transduction of migrating leukocytes	LS3
SLOTBOOM	Dirk Jan	Rijksuniversiteit Groningen	NL	ABCtransport	Minimalist multipurpose ATP-binding cassette transporters	LS1
SLUTSKY	Inna	Tel Aviv University	IL	AβatSynapse	Evolution of Alzheimer's Disease: From dynamics of single synapses to memory loss	LS5
SOTILLO ROMAN	Rocio	European Molecular Biology Laboratory	DE	MadCIN	Defining the Impact of Chromosome Instability in Tumor Initiation, Maintenance and Relapse	LS4
SOUMELIS	Vassili	Institut Curie	FR	IT-DC	Large-scale integrative biology of human dendritic cells	LS6
STRAW	Andrew	Forschungsinstitut fuer Molekulare Pathologie Ges.m.b.H	AT	FlyVisualCircuits	Linking neural circuits to visual guidance in flying flies	LS5
SUBTIL	Agathe	Institut Pasteur	FR	NUChLEAR	Disarming bacterial weapons in the nucleus: functional study of Chlamydia nuclear effectors	LS6
SUMMERFIELD	Christopher	The Chancellor, Masters and Scholars of The University of Oxford	UK	URGENCY	Neurocomputational determinants of decision urgency in humans	LS5

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TAFALLA	Carolina	Instituto Nacional de Investigacion y Tecnologia Agraria y Alimentaria	ES	TEBLYM	Teleost B lymphocytes, the equivalent of mammalian B1 innate lymphocytes?	LS9
TEESALU	Tambet	Tartu Ulikool	EE	GliomaDDS	Development of tumor penetrating peptides for glioma targeting	LS7
THUILLER	Wilfried	Centre National de la Recherche Scientifique	FR	TEEMBIO	Toward Eco-Evolutionary Models for BIODiversity Scenarios	LS8
TITZE	Jens	Universitaetsklinikum Erlangen	DE	ElectrolyteClearance	Extrarenal regulation of electrolyte and blood pressure homeostasis	LS4
TOMASINI	Richard	Institut National de la Sante et de la Recherche Medicale (Inserm)	FR	Starget-in-PANR	Determination of specific components from "stromal PDAC signature" involved in PDAC Associated Neural Remodeling (PANR) and their use as clinical tool-box.	LS4
TOMITA	Kazunori	University College London	UK	HRMCB	Hidden role of the meiotic chromosomal bouquet	LS3
TORRES-PADILLA	Maria-Elena	Centre Europeen de Recherche en Biologie et Medecine	FR	NuclearPotency	Nuclear foundations of cellular potency	LS3
TZAHOR	Eldad	Weizmann Institute of Science	IL	CM turnover	Uncovering the Mechanisms of Cardiomyocyte Differentiation and Dedifferentiation	LS4
ULANOVSKY	Nachum	Weizmann Institute of Science	IL	NEUROBAT	Neural codes for space in complex multi-scale environments: Insights from the bat	LS5
VALLIER	Ludovic Patrick	The Chancellor, Masters and Scholars of The University of Cambridge	UK	relieve-IMDs	Reprogramming cell identity to develop new therapies against Inherited Metabolic Disorders of the liver	LS7
VAN DE BEEK	Diederik	Academisch Medisch Centrum bij de Universiteit van Amsterdam	NL	MeninGene	Nationwide prospective study on community-acquired bacterial meningitis: from genetics to therapy	LS7
VAN DEN ABBEELE	Jan	Prins Leopold Instituut voor Tropische Geneeskunde	BE	NANOSYM	Symbiotic bacteria as a delivery system for Nanobodies that target the insect-parasite interplay	LS9
VAN OIJEN	Antoine	Rijksuniversiteit Groningen	NL	SINGLEREPLISOME	Under the hood: Single-molecule studies of the DNA replication machinery	LS1
VARDI	Assaf	Weizmann Institute of Science	IL	INFOTROPHIC	Algal Bloom Dynamics: From Cellular Mechanisms to Trophic Level Interactions	LS8
VELDHOEN	Marc	The Babraham Institute	UK	Epithelial_Immunol	Crosstalk of epithelial lymphocytes ad microbiota in influencing immunity and metabolism	LS6
VELTMAN	Joris	Stichting Katholieke Universiteit	NL	DENOVO	Detection and interpretation of de novo mutations and structural genomic variations in mental retardation	LS2
WALZER	Thierry	Institut National de la Sante et de la Recherche Medicale	FR	DIRONAKI	Differentiation and role of Natural Killer cell subsets	LS6
WEIJERS	Dolf	Wageningen Universiteit	NL	CELLPATTERN	The Cellular Basis of Multicellular Pattern Formation	LS3
YVERT	Gael	Centre National de la Recherche Scientifique	FR	SiGHT	Systems Genetics of Heritable variations	LS2
ZAITSEV	Maxim	Universitaetsklinikum Freiburg	DE	RANGEmri	Rapid Adaptive Nonlinear Gradient Encoding for Magnetic Resonance Imaging	LS7
ZENGINI	Eleftheria	Genome Research Limited	UK	SEPI	Sequencing population isolates to find complex trait loci	LS2
ZIMMER	Manuel	Forschungsinstitut fuer Molekulare Pathologie Ges.m.b.H	AT	elegansNeurocircuits	Neuromodulation of Oxygen Chemosensory Circuits in Caenorhabditis elegans	LS5
ZWECKSTETTER	Markus	Max Planck Gesellschaft zur Foerderung der Wissenschaften e.V.	DE	DYNAMOM	New magnetic resonance techniques to determine the dynamic structure of mitochondrial outer membrane proteins and their complexes	LS1

## ERC Panels Structure and legends

Physical Sciences & Engineering (PE)	Life Sciences (LS)	Social Sciences & 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 processes engineering	LS8 Evolutionary, population and environmental biology	
PE9 Universe sciences	LS9 Applied life sciences and biotechnology	
PE10 Earth system science		

<b>EU Member states</b>	<b>FP7 Associated countries</b>
AT Austria	AL Albania
BE Belgium	BA Bosnia & Herzegovina
BG Bulgaria	CH Switzerland
CY Cyprus	FO Faroe Islands
CZ Czech Republic	HR Croatia
DE Germany	IL Israel
DK Denmark	IS Iceland
EE Estonia	LI Liechtenstein
EL Greece	ME Republic of 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	