

Last Name	First Name	Host Institution (HI)	Host Institution local Name	Host Country	Acronym	Title	Panel
ARNDT	Markus	University of Vienna	Universität Wien	AT	Probiotiquis	Processing of biomolecular targets for interferometric quantum experiments	PE2
SCHERBOV	Serguei Jakob	International Institute for Applied Systems Analysis	Internationales Institut für Angewandte Systemanalyse	AT	Re-Ageing	Reassessing Ageing from a Population Perspective	SH3
SCHMIEDMAYER	Hannes Jörg	Vienna University of Technology	Technische Universität Wien	AT	QuantumRelax	Non Equilibrium Dynamics and Relaxation in Many Body Quantum Systems	PE2
GEORGES	Michel	University of Liège	Université de Liège	BE	DAMONA	Mutation and Recombination in the Cattle Germline: Genomic Analysis and Impact on Fertility	LS2
HERDEWIJN	Piet	Catholic University of Louvain	Katholieke Universiteit Leuven	BE	XNA	Development of an artificial information system	PE5
HEREMANS	Paul	Interuniversity MicroElectronics Center	Interuniversitair Micro Elektronica Centrum vzw	BE	EPOS CRYSTALLI	Epitaxial thin-film organic semiconductor crystals and devices	PE7
SCHOUKENS	Johan	Free University of Brussels	Vrije Universiteit Brussel	BE	SNLSID	Data Driven Structured Modelling of Nonlinear Dynamic Systems	PE7
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
CAMENISCH	Jan	IBM Research GmbH	IBM Research GmbH	CH	PERCY	Personal Cryptography	PE6
CARREIRA	Erick	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	CHLIP	Understanding Halogenated Lipids: Synthesis, Mode of Action, Structural Studies, and Applications	PE5
COUKOS	George	University Hospital Lausanne (CHUV)	Les Hospices cantonaux CHUV	CH	Antivessel-T-Cells	Development of Vascular-Disrupting Lymphocyte Therapy for Tumours	LS7
FUSSENEGGER	Martin	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	ProNet	Prosthetic Transgene Networks for the Treatment of Metabolic Disorders	LS9
GIJS	Martinus Adela Maria	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	MEMSforLife	Microfluidic systems for the study of living roundworms (Caenorhabditis elegans) and tissues	PE8
HANAHAH	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
HAUSEL	Tamas	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	AriPhyHiMo	Arithmetic and physics of Higg moduli spaces	PE1
HELBING	Dirk	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	Momentum	Modeling the Emergence of Social Complexity and Order: How Individual and Societal Complexity Co-Evolve	SH2

HERRMANN	Hans Jürgen	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	FFlowCCS	Fluid Flow in Complex and Curved Spaces	PE3
HILVERT	Donald	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	EPCABO	Engineered Protein Capsids as Artificial Bacterial Organelles	PE5
JENAL	Urs	University of Basel	Universität Basel	CH	cdGMP	Time, space and speed: cdGMP signaling in cell behavior and reproduction.	LS6
KELLER	Ursula	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	Attoclock	Clocking fundamental attosecond electron dynamics	PE2
KIPPENBERG	Tobias Jan August	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	QuReM	Cavity Quantum Optomechanics: Exploring mechanical oscillators in the quantum regime	PE2
KUTAY	Ulrike	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	NucEnv	Nuclear Envelope Biogenesis, Function and Dynamics	LS1
LÜSCHER	Christian	University of Geneva	Université de Genève	CH	MeSSI	Mesocorticolimbic System: functional anatomy, drug-evoked synaptic plasticity & behavioral correlates of Synaptic Inhibition	LS5
OR	Dani	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	SoilLife	The Hidden Frontier: Quantitative Exploration of Physical and Ecological Origins of Microbial Diversity in Soil	PE10
PANDHARIPANDE	Rahul	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	MCSK	Moduli of curves, sheaves, and K3 surfaces	PE1
PASZKOWSKI	Jerzy	University of Geneva	Université de Genève	CH	EVOBREED	Evolutionary strategy for plant breeding	LS9
RICHMOND	Timothy John	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	CFRFSS	Chromatin Fiber and Remodeling Factor Structural Studies	LS1
SALLUSTO	Federica	Institute for Research in Biomedecine	Fondazione per l'Istituto di Ricerca in Biomedicina	CH	PREDICT	Dissecting the human T cell response to pathogens, allergens, and self-antigens	LS6
STEINFELD	Aldo	Swiss Federal Institute of Technology (ETH Zürich)	Eidgenössische Technische Hochschule	CH	SUNFUELS	Solar thermochemical production of fuels	PE8
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
THIELEMANN	Friedrich-Karl	University of Basel	Universität Basel	CH	FISH	FaInt Supernovae and Hypernovae: Mechanism and Nucleosynthesis	PE9
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
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

WÜRBEL	Hanno	University of Berne	Universität Bern	CH	REFINE	Phenotypic plasticity, animal welfare, and the validity of animal experiments.	LS8
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
FEIREISL	Eduard	Institute of Mathematics of the Academy of Sciences of the Czech Republic	Matematický ústav AV ČR V.V.I.	CZ	MATHEF	Mathematical Thermodynamics of Fluids	PE1
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
BECK	Ulrich	Ludwig-Maximilians University Munich	Ludwig-Maximilians-Universität München	DE	Cosmo-Climate	Methodological Cosmopolitanism - In the Laboratory of Climate Change	SH2
BEIN	Thomas	Ludwig-Maximilians University Munich	Ludwig-Maximilians-Universität München	DE	ECOF	Electroactive Donor-Acceptor Covalent Organic Frameworks	PE5
BOEHM	Thomas	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	EvoThyme	Thymopoiesis: From Evolutionary Origins to Future Therapies	LS6
BORRMANN	Stephan Hans Paul	Johannes Gutenberg University Mainz	Johannes Gutenberg Universität Mainz	DE	EXCATRO	In-situ experiments on the chemical composition of high altitude aerosols and clouds in the tropical upper troposphere and lower stratosphere	PE10
DUNIN-BORKOWSKI	Rafal Edward	Research Centre Jülich	Forschungszentrum Jülich GmbH	DE	IMAGINE	Imaging Magnetism in Nanostructures using Electron Holography	PE4
ELBERT	Thomas Rudolf	Konstanz University	Universität Konstanz	DE	MemoTV	Epigenetic, neural and cognitive memories of traumatic stress and violence	SH4
ENDERS	Dieter	RWTH Aachen University	Rheinisch-Westfälische Technische Hochschule Aachen	DE	DOMINOCAT	Asymmetric Organodominant Catalysis	PE5
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
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
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

GELLER	Markham Judah	Free University of Berlin	Freie Universität Berlin	DE	BabMed	Fragments of cuneiform medicine in the Babylonian Talmud: Knowledge Transfer in Late Antiquity	SH5
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
JÄGER	Gerhard	Eberhard Karls University of Tübingen	Eberhard Karls Universität Tübingen	DE	EVOLAEMP	Language Evolution: The Empirical Turn	SH4
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
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
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
LUEST	Dieter	Ludwig-Maximilians University Munich	Ludwig-Maximilians-Universität München	DE	Strings&Gravity	Fundamental Aspects of Strings and Gravity	PE2
MEZINI	Mira	Technical University Darmstadt	Technische Universität Darmstadt	DE	PACE	Programming Abstractions for Applications in Cloud Environments	PE6
MÜLLER	Achim	Bielefeld University	Universität Bielefeld	DE	Nanooxides	Nanosized porous molecular metal oxides with functionalizable cavities and soft matter behaviour allow studies of new phenomena	PE5
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
PASPARAKIS	Manolis	University of Cologne	Universität zu Köln	DE	EpInflam	Epithelial cells in inflammation	LS6
PERNICKA	Ernst	Eberhard Karls University of Tübingen	Eberhard Karls Universität Tübingen	DE	BRONZEAGETIN	Tin Isotopes and the Sources of Bronze Age Tin in the Old World	SH6
PICHLER	Bernd	Eberhard Karls University of Tübingen	Eberhard Karls Universität Tübingen	DE	ImageLink	Multiparametric tumor imaging and beyond: Towards understanding in vivo signals	LS7

RETH	Michael	University of Freiburg	Albert-Ludwigs-Universität Freiburg	DE	nano-Islands	Nanoscale analysis of protein islands on lymphocytes	LS6
RIX	Hans-Walter	Max Planck Society	Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	DE	MW-DISK	How the Milky Way Built Its Disk	PE9
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
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
SCHILLING	Klaus	Julius-Maximilians-University of Wuerzburg	Julius-Maximilians-Universität Würzburg	DE	NetSat	Networked Pico-Satellite Distributed System Control	PE8
SCHUELE	Roland	University of Freiburg	Universitätsklinikum Freiburg	DE	LSD1	The lysine-specific demethylase1 (LSD1) in physiology and pathology	LS4
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
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
WEITZ	Martin	University of Bonn	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	INPEC	Interacting Photon Bose-Einstein Condensates in Variable Potentials	PE2
WERNER	Hans-Joachim	Stuttgart University	Universität Stuttgart	DE	ASES	Advancing computational chemistry with new accurate, robust and scalable electronic structure methods	PE4
BLAABJERG	Frede	Aalborg University	Aalborg Universitet	DK	HARMONY	Harmonic identification, mitigation and control in power electronics based power systems	PE7
BOISEN	Anja	Technical University of Denmark	Danmarks Tekniske Universitet	DK	HERMES	HERMES – High Exponential Rise in Miniaturized cantilever-like Sensing	PE8
BOOMSMA	Jacobus Jan	Copenhagen University	Københavns Universitet	DK	ANTS	Attine ANT SymbiomeS	LS8
HANGST	Jeffrey	Aarhus University	Aarhus Universitet	DK	hbar12	Spectroscopy of Trapped Antihydrogen	PE2
HICKSON	Ian David	Copenhagen University	Københavns Universitet	DK	REPBLOCK	Site-specific DNA replication perturbation and its effects on chromosome segregation	LS1
MØLLER	Birger Lindberg	Copenhagen University	Københavns Universitet	DK	LightdrivenP450s	Light-driven Chemical Synthesis using Cytochrome P450s	LS9

SOLOVEJ	Jan Philip	Copenhagen University	Københavns Universitet	DK	MASTRUMAT	The Mathematics of the Structure of Matter	PE1
STAPELFELDT	Henrik	Aarhus University	Aarhus Universitet	DK	DropletControl	Controlling the orientation of molecules inside liquid helium nanodroplets	PE2
THOMASSEN	Carsten	Technical University of Denmark	Danmarks Tekniske Universitet	DK	GRACOL	Graph Theory: Colourings, flows, and decompositions.	PE1
NIINEMETS	Ülo	Estonian University of Life Sciences	Eesti Maaulikool	EE	Sip-Vol+	Stress-Induced Plant Volatiles in Biosphere-Atmosphere System	LS8
KOUTSOUPAS	Elias	Computer Technology Institute & Press Diophantus	Computer Technology Institute & Press Diophantus	EL	ALGAME	Algorithms, Games, Mechanisms, and the Price of Anarchy	PE6
PAPAGEORGIOU	Markos	Technical University of Crete	Technical University of Crete	EL	TRAMAN21	Traffic Management for the 21st Century	PE8
SOUKOULIS	Costas	Foundation for Research and Technology-Hellas	Foundation for Research and Technology-Hellas	EL	PHOTOMETA	Photonic Metamaterials: From Basic Research to Applications	PE3
CASELLES	Vicent	University Pompeu Fabra	Universitat Pompeu Fabra	ES	INPAINTING	Inpainting Tools for Video Post-production: Variational theory and fast algorithms	PE1
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
ECHAVARREN	Antonio M.	Institute of Chemical Research of Catalonia	Fundació Privada Institut Català D'Investigació Química	ES	CATGOLD	Advancing gold catalysis	PE5
GARCIA-ARENAL	Mercedes	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	CORPI	Conversion, Overlapping Religiosities, Polemics, Interaction: Early Modern Iberia and Beyond	SH6
IBAÑEZ	Luis	Autonoma University of Madrid	Universidad Autónoma de Madrid	ES	SPLE	String Phenomenology in the LHC Era	PE2
MARCET	Albert	Markets, Organizations and Votes in Economics (MOVE)	Consorci Markets, Organizations and Votes in Economics	ES	APMPAL	Asset Prices and Macro Policy when Agents Learn	SH1
MARTÍN	Nazario	The Complutense University	Universidad Complutense de Madrid	ES	CHIRALLCARBON	Chiral Allotropes of Carbon	PE5
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
NAROTZKY	Susana	University of Barcelona	Universitat de Barcelona	ES	GRECO	Grassroots economics: Meaning, project and practice in the pursuit of livelihood.	SH2

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
OLIVER	Xavier	International Center for Numerical Methods in Engineering	Centre Internacional de Mètodes Numèrics en Enginyeria	ES	COMP-DES-MAT	Advanced tools for computational design of engineering materials	PE8
SEBASTIAN-GALLES	Nuria	University Pompeu Fabra	Universitat Pompeu Fabra	ES	UNDER CONTROL	Mechanisms of cognitive control and language learning	SH4
TAULER	Roma	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	CHEMAGEBE	CHEMemometric and High-throughput Omics Analytical Methods for Assessment of Global Change Effects on Biological and Environmental Systems	PE4
TOLSA DOMÈNECH	Xavier	Autonoma University of Barcelona	Universitat Autònoma de Barcelona	ES	ANGEOM	Geometric analysis in the Euclidean space	PE1
VALERO CORTES	Mateo	Barcelona Supercomputing Center	Barcelona Supercomputing Center - Centro Nacional de Supercomputación	ES	RoMoL	Riding on Moore's Law	PE6
CASTRÉN	Eero	University of Helsinki	Helsingin yliopisto	FI	iPLASTICITY	Induction of juvenile-like plasticity in the adult brain	LS5
HELARIUTTA	Yrjö	University of Helsinki	Helsingin yliopisto	FI	symdev	The role of symplastic communication during root development	LS3
MUINONEN	Karri Olavi	University of Helsinki	Helsingin yliopisto	FI	SAEMPL	Scattering and absorption of electromagnetic waves in particulate media	PE9
BERESTYCKI	Henri	School for Advanced Studies in the Social Sciences (EHESS)	Ecole des Hautes Etudes en Sciences Sociales	FR	ReaDi	Reaction-Diffusion Equations, Propagation and Modelling	PE1
BESSON	Gérard	University of Joseph Fourier - Grenoble 1	Université Joseph Fourier - Grenoble 1	FR	GETOM	Geometry and Topology of Open Manifolds	PE1
BOTTOU	Leon	The French National Institute for Research in Computer Science and Control	Institut National de Recherche en Informatique et en Automatique (INRIA)	FR	MORE	Large Scale Machine Learning Revisited	PE6
BURGAT	François, Jean-Marie	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	WAFAW	When Authoritarianism Fails in the Arab World : Processes and Prospects	SH2
CAVANAGH	Patrick	Paris Descartes University	Université Paris Descartes	FR	POSITION	Predictive Position Coding	SH4
CHARLOT	Stephane	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	NEOGAL	New frOntiers in Galaxy spectrAl modeLing	PE9
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

DJOUADI	Abdelhak	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	Higgs@LHC	Search and study of the Higgs bosons at the LHC	PE2
DUGOURD	Philippe	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	LASER-IMS	Coupling laser spectroscopy to mass spectrometry and ion mobility: from fundamentals to analytical sciences	PE4
EMSLEY	Lyndon	École Normale Supérieure de Lyon (ENS Lyon)	École Normale Supérieure de Lyon	FR	Hi-SENS	Surface Enhanced NMR Spectroscopy	PE4
GUIBAS	Leonidas John	The French National Institute for Research in Computer Science and Control	Institut National de Recherche en Informatique et en Automatique (INRIA)	FR	GeoMap	Understanding Geometric Data Through Mappings	PE6
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
HUC	Ivan	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	A2F2	Beyond Biopolymers: Protein-Sized Aromatic Amide Functional Foldamers	PE5
JUTTEN	Christian	University of Joseph Fourier - Grenoble 1	Université Joseph Fourier - Grenoble 1	FR	CHESS	Challenges in Extraction and Separation of Sources	PE7
KAZAKOV	Vladimir	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	AdS/CFT-solvable	Origins of integrability in AdS/CFT correspondence	PE2
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
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
LEBEAU	Gilles	University of Nice Sophia Antipolis	Université de Nice-Sophia Antipolis	FR	SCAPDE	Semi-Classical Analysis and Partial Differential Equations	PE1
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
LOPEZ GARCIA	Purificacion	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	ProtistWorld	Protist evolution in suboxic worlds	LS8
MACKAY	Wendy	The French National Institute for Research in Computer Science and Control	Institut National de Recherche en Informatique et en Automatique (INRIA)	FR	CREATIV	Creating Co-Adaptive Human-Computer Partnerships	PE6
MALLAT	Stéphane	Polytechnic School	École Polytechnique	FR	InvariantClass	Invariant Representations for High-Dimensional Signal Classifications	PE6
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

O'REGAN	John Kevin	Paris Descartes University	Université Paris Descartes	FR	FEEL	A new approach to understanding consciousness: how "feel" arises in humans and (possibly) robots.	SH4
POINSOT	Thierry	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	INTECOCIS	Introducing Exascale Computing in combustion instabilities Simulations (INTECOCIS)	PE8
POTEMSKI	Marek	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	MOMB	Magneto-optics of layered materials: exploring many-body physics in electronic systems with unconventional bands	PE3
REINING	Lucia	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	SEED	Seizing Electron Energies and Dynamics: a seed for the future	PE3
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
ROUXEL	Tanguy Gilles Michel	University of Rennes 1	Université de Rennes 1	FR	DAMREG	Pushing the Frontier of Brittleness Damage Resistant Glasses	PE8
SCHLENKER	Philippe David	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	FRONTSEM	New Frontiers of Formal Semantics	SH4
SCHMID	Cordelia	The French National Institute for Research in Computer Science and Control	Institut National de Recherche en Informatique et en Automatique (INRIA)	FR	ALLEGRO	Active large-scale learning for visual recognition	PE6
TAJBAKSH	Shahragim	Pasteur Institute	Institut Pasteur	FR	StemDNAFate	Genetic and Epigenetic Regulation of Stem Cell Fate	LS3
THORPE	Simon Jonathan	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	M4	Memory Mechanisms in Man and Machine	SH4
TOUZI	Nizar	Polytechnic School	École Polytechnique	FR	RoFiRM	Mathematical Methods for Robust Financial Risk Management	PE1
TRILLER	Antoine	École Normale Supérieure (ENS)	Ecole Normale Supérieure	FR	PLASTINHIB	Molecular Plasticity of Inhibitory Synapses	LS5
VERDIER	Thierry	Paris School of Economics	Ecole d'Economie de Paris	FR	TECTACOM	The Economics of Cultural Transmission and Applications to Communities, Organizations and Markets	SH1
VERNICK	Kenneth	Pasteur Institute	Institut Pasteur	FR	AnoPath	Genetics of mosquito resistance to pathogens.	LS2
VIOVY	Jean-Louis	Curie Institute	Institut Curie	FR	Cello	From Cells to Organs on Chips: Development of an Integrative Microfluidic Platform	PE3
WEIMERSKIRCH	Henri	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	EARLYLIFE	Learning to survive in a changing world	LS8

ZEMB	Thomas	French Atomic Energy Commission (CEA)	CEA Commissariat à l'énergie atomique et aux énergies alternatives	FR	REE-CYCLE	Rare Earth Element reCYCLing with Low harmful Emissions	PE8
JONJIC	Stipan	University of Rijeka	Sveuciliste 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
PÓCS	Éva	University of Pecs	Pécsi Tudományegyetem	HU	EAST-WEST	Vernacular religion on the boundary of Eastern and Western Christianity: continuity, changes and interactions	SH2
SZEMEREDI	Endre	Alfred Renyi Institute of Mathematics, Hungarian Academy of Sciences	Magyar Tudományos Akadémia Renyi Alfred Matematikai Kutatóintézet	HU	REGULARITY	Regularity and Irregularity in Combinatorics and Number Theory	PE1
HUMPHRIES	Peter	Trinity College Dublin	Trinity College Dublin	IE	Oculus	A radical approach for improved glaucoma treatment.	LS7
KITCHIN	Robert Michael	National University of Ireland Maynooth	National University of Ireland Maynooth	IE	SOFTCITY	The Programmable City	SH3
ADLER	Robert Joseph	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	URSAT	Understanding Random Systems via Algebraic Topology	PE1
BEJA	Oded	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	PhotoPhage	The role of viral photosynthetic proteins in oceanic photosynthesis	LS8
BENVENISTI	Eyal	Tel Aviv University	Tel Aviv University	IL	GlobalTrust	Sovereigns as Trustees of Humanity: The Obligations of Nations in an Era of Global Interdependence	SH2
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
ELAD	Michael	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	SPARSE	Next Generation Sparsity-Based Signal Modeling	PE7
KALAI	Gil	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	ProGeoCom	Avenues in Probabilistic and Geometric Combinatorics	PE1
KESHET	Eli	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	VASNICHE	The vascular stem cell niche and the neurovascular unit	LS4
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
KREMNETZER	Mordechai	Israel Democracy Institute	Israel Democracy Institute	IL	PIPP	Proportionality in Public Policy: Towards a Better Balance between Interests and Rights in Decision-Making	SH2
LAVY	Victor	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	Education-Long-Run	Long-Run Effects of Education Interventions: Evidence from Randomized Trials	SH1

MANDELBOIM	Ofer	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	BacNK	Recognition of bacteria by NK cells	LS6
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
RUDNICK	Zeev	Tel Aviv University	Tel Aviv University	IL	ArithQuantumChaos	Arithmetic and Quantum Chaos	PE1
SAGIV	Shmuel (Mooly)	Tel Aviv University	Tel Aviv University	IL	VSSC	Verifying and Synthesizing Software Compositions	PE6
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
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
BARONE	Vincenzo	Scuola Normale Superiore (SNS)	Scuola Normale Superiore di Pisa	IT	DREAMS	Development of a Research Environment for Advanced Modelling of Soft matter	PE5
BATTIGALLI	Pierpaolo	Bocconi University	Universita Commerciale 'Luigi Bocconi'.	IT	STRATEMOTIONS	Reasoning About Strategic Interaction and Emotions	SH1
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
CESARENI	Gianni	University of Rome "Tor Vergata"	Università degli Studi di Roma "Tor Vergata"	IT	DEPTH	DEsigning new Paths in The differentiation Hyperspace	LS2
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
GORI	Alessandro	The University of Florence	Università degli Studi di Firenze	IT	IslHornAfr	Islam in the Horn of Africa: A Comparative Literary Approach	SH5
LIPPI	Francesco	Einaudi Institute for Economics and Finance	Einaudi Institute for Economics and Finance	IT	MEF	The macroeconomics effects of microeconomic inaction	SH1
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
ORBAN	Guy A.	University of Parma	Università degli Studi di Parma	IT	Parietalaction	He human Parietal Lobe	SH4
PALLAVICINI	Marco	National Institute of Nuclear Physics	Istituto Nazionale di Fisica Nucleare	IT	SOX	SOX: Short distance neutrino Oscillations with BoreXino	PE2

SICILIANO	Bruno	Center for Research and Telecommunication Experimentation for Networked Communities	Consorzio C.R.E.A.T.E.	IT	RoDyMan	Robotic Dynamic Manipulation	PE7
TOSATTI	Erio	International School for Advanced Studies - Trieste	Scuola Internazionale Superiore di Studi Avanzati	IT	MODPHYSFRICT	Modeling the Physics of Nano-Friction	PE3
TREDICUCCI	Alessandro	National Research Council (CNR)	Consiglio Nazionale delle Ricerche	IT	SouLMan	Sound-Light Manipulation in the Terahertz	PE3
VIOLA	Antonella	Humanitas Mirasole SpA	Humanitas Mirasole SpA	IT	STePS	Signalling compartmentalization and vesicle Trafficking at the Phagocytic Synapses	LS6
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
AMBAINIS	Andris	University of Latvia	Latvijas Universitate	LV	MQC	Methods for Quantum Computing	PE6
AGAMI	Reuven	Netherlands Cancer Institute	Nederlands Kanker Instituut	NL	enhReg	Exploring enhancers' Achilles Heel	LS2
CASWELL	Hal	University of Amsterdam	Universiteit van Amsterdam	NL	INDSTOCH	Individual stochasticity and population heterogeneity in plant and animal demography	LS8
DE LIGHT	Lukas	University of Leiden	Universiteit Leiden	NL	EMPIREOF2000CITIES	An empire of 2000 cities: urban networks and economic integration in the Roman empire	SH6
DE ROOS	Andre Marc	University of Amsterdam	Universiteit van Amsterdam	NL	ECOEVODEVO	Eco-evolutionary dynamics of community self-organization through ontogenetic asymmetry	LS8
DYKSTRA	Pearl Annette	Erasmus University Rotterdam	Erasmus Universiteit Rotterdam	NL	FAMILIES IN CONTEXT	Families in context: Unraveling the ways in which policy, economic, and cultural contexts structure generational interdependencies in families and their life outcomes	SH3
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
GLASIUS	Marlies	University of Amsterdam	Universiteit van Amsterdam	NL	AuthoritarianGlobal	Authoritarianism in a Global Age: Controlling Information and Communication, Association and People Movement	SH2
HARDON	Anita Petra	University of Amsterdam	Universiteit van Amsterdam	NL	ChemicalYouth	What chemicals do for youths in their everyday lives	SH2
JACOBS	Bart	Radboud University Nijmegen	Radboud Universiteit Nijmegen	NL	QCLS	Quantum Computation, Logic, and Security	PE6
LIEFBROER	Aart Cornelis	Royal Netherlands Academy of Arts and Sciences	Koninklijke Nederlandse Akademie van Wetenschappen	NL	CONOPP	Contexts of Opportunity: Explaining Cross-National Variation in the Links Between Childhood Disadvantage, Young Adult Demographic Behaviour and Later-Life Outcomes	SH3

MEIJER	Chris J.L.M.	VU University Amsterdam	Vrije Universiteit Amsterdam	NL	MASS-CARE	Molecular Self Screening for Cervical Cancer Prevention	LS7
MOORS	Annelies	University of Amsterdam	Universiteit van Amsterdam	NL	MUSLIMMARRIAGES	Problematising 'Muslim Marriages': Ambiguities and Contestations	SH2
MORGANTI	Raffaella	Netherlands Institute for Radio Astronomy	Stichting Astronomisch Onderzoek In Nederland	NL	RadioLife	Exploiting new radio telescopes to understand the role of AGN in galaxy evolution	PE9
MUIJZER	Gerard	University of Amsterdam	Universiteit van Amsterdam	NL	PARASOL	The Paradox of Sulfur Bacteria in Soda Lakes	LS8
MULDERS	Petrus Johannes Gerardus	VU University Amsterdam	Vrije Universiteit Amsterdam	NL	QWORK	Quantum Chromodynamics at Work	PE2
MUMMERY	Christine L	Leiden University Medical Center	Leids Universitair Medisch Centrum	NL	STEMCARDIOVASC	Human Pluripotent Stem Cells: the new heart patient?	LS7
RAMSEY	Nicolas Franciscus	University Medical Center Utrecht	Universitair Medisch Centrum Utrecht	NL	iCONNECT	Intracranial Connection with Neural Networks for Enabling Communication in Total paralysis	PE7
STAMS	Alfons	Wageningen University	Wageningen Universiteit	NL	Novel Anaerobes	Novel anaerobes for a biobased economy	LS9
THEEUWES	Jan	VU University Amsterdam	Vrije Universiteit Amsterdam	NL	REWARDVIEW	What you get is what you see: How Reward Determines Perception	SH4
TRAMPERT	Jeannot	University of Utrecht	Universiteit Utrecht	NL	iGEO	Integrated geodynamics: Reconciling geophysics and geochemistry	PE10
VAN DER GRAAF	Hendrik	The Foundation for Fundamental Research on Matter (FOM)	Stichting voor Fundamenteel Onderzoek der Materie	NL	MEMBrane	MEMS made Electron Emission Membranes	PE2
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
VAN DER VAART	Aad	University of Leiden	Universiteit Leiden	NL	InfiniteBayesian	Bayesian Statistics in Infinite Dimensions: Targeting Priors by Mathematical Analysis	PE1
VAN DER ZANT	Herre	Delft University of Technology	Technische Universiteit Delft	NL	MolS@MolS	Controlling Molecular Spin at the Molecular Scale	PE3
VERDONSCHOT	Nico	Radboud University Nijmegen	Stichting Katholieke Universiteit	NL	BioMechTools	Biomechanical diagnostic, pre-planning and outcome tools to improve musculoskeletal surgery	LS7
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

WECKHUYSEN	Bert Marc	University of Utrecht	Universiteit Utrecht	NL	NanoInspection	Near-Field Spectroscopic Imaging of the Assembly and Working of Nanosheets of Catalytic Porous Materials	PE4
WIJMEGA	Tjitske Nienke	The University Medical Center Groningen (UMCG)	Academisch Ziekenhuis Groningen	NL	CD-LINK	Celiac disease: from lincRNAs to disease mechanism	LS2
BRAMANTI	Barbara	University of Oslo	Universitetet i Oslo	NO	MedPlag	The medieval plagues: ecology, transmission modalities and routes of the infections.	SH6
KÅÅB	Andreas	University of Oslo	Universitetet i Oslo	NO	ICEMASS	Global Glacier Mass Continuity	PE10
ØSTGAARD	Nikolai	University of Bergen	Universitetet i Bergen	NO	TGF-MEPPA	Terrestrial Gamma Flashes-the Most Energetic Photon Phenomenon in our Atmosphere	PE10
STORESLETTEN	Kjetil	University of Oslo	Universitetet i Oslo	NO	MACROINEQUALITY	The Macroeconomics of Inequality, Development and the Welfare State	SH1
GONÇALVES DOS REIS	Rui Luis	University of Minho	Universidade do Minho	PT	ComplexiTE	An integrated multidisciplinary tissue engineering approach combining novel high-throughput screening and advanced methodologies to create complex biomaterials-stem cells constructs	PE8
MENDES	Adélio	University of Porto	Universidade do Porto	PT	BI-DSC	Building Integrated Dye Sensitized Solar Cells	PE8
BALATSKY	Alexander	KTH Royal Institute of Technology	Kungliga Tekniska Högskolan	SE	DM	Dirac Materials	PE3
HEDSTRÖM	Peter	Institute for Futures Studies	Institutet för Framtidsstudier	SE	Analytical Sociology	Analytical Sociology: Theoretical Developments and Empirical Research	SH2
JENSEN	Per	Linköping University	Linköpings universitet	SE	GENEWELL	Genetics and epigenetics of animal welfare	LS9
KILDAL	Per-Simon	Chalmers University of Technology	Chalmers tekniska högskola AB	SE	Gapwave ICs	Waveguide-type semiconductor integrated circuits (ICs) in gaps between conducting surfaces with texture – architecture, electromagnetic modeling and micromachining	PE7
MÅRTENSSON	Nils Ove Tor	Uppsala University	Uppsala universitet	SE	ESUX	Electron Spectroscopy using Ultra Brilliant X-rays - a program for the advancement of state-of-the-art instrumentation and science	PE4
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
MIHAILOVIC	Dragan	Institut Jozef Stefan	Institut Jozef Stefan	SI	Trajectory	Coherent trajectories through symmetry breaking transitions	PE3
*	*	The European Centre for Medium-Range Weather Forecasts (ECMWF)	The European Centre for Medium-Range Weather Forecasts (ECMWF)	UK	PantaRhei	Interdisciplinary Integrated Forecasting System for Fluid Flows	PE10

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
ANDERSON	Harry Laurence	University of Oxford	University of Oxford	UK	CoSuN	Cooperative Phenomena in Supramolecular Nanostructures	PE5
ARMES	Steven Peter	The University of Sheffield	The University of Sheffield	UK	PISA	Polymerisation-induced self-assembly	PE5
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
BARAFFE	Isabelle	The University of Exeter	The University of Exeter	UK	TOFU	Toward a new generation of multi-dimensional stellar evolution models: the TOol of the FUture	PE9
BAUMBERG	Jeremy John	University of Cambridge	University of Cambridge	UK	LiNAss	Light-induced NanoAssembly	PE3
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
BINNEY	James Jeffrey	University of Oxford	University of Oxford	UK	ESSOG	Extracting science from surveys of our Galaxy	PE9
BOWEN	Christopher Rhys	University of Bath	University of Bath	UK	NEMESIS	Novel Energy Materials: Engineering Science and Integrated Systems (NEMESIS)	PE8
BRUST	Mathias	The University of Liverpool	The University of Liverpool	UK	PANDORA	Performance Active Nanoscale Devices Obtained by Rational Assembly	PE4
BURTON	Anthony Michael	University of Aberdeen	University of Aberdeen	UK	FACEVAR	Face Recognition: Understanding the role of within-person variability	SH4
CAMERON	Ruth Elizabeth	University of Cambridge	University of Cambridge	UK	3D-E	3D Engineered Environments for Regenerative Medicine	PE8
CASELLI	Paola	University of Leeds	University of Leeds	UK	PALS	The calm before the storm: Pre-stellar cores as Astrophysical Laboratories	PE9
COEN	Enrico	John Innes Centre	John Innes Centre	UK	CarnoMorph	The Evolution and Development of Complex Morphologies	LS3
COHEN	Ronald	University College London	University College London	UK	ToMCaT	Theory of Mantle, Core and Technological Materials	PE10

COMPTON	Richard Guy	University of Oxford	University of Oxford	UK	NanoImpacts	Nano-Impacts: the chemistry of single nanoparticles	PE4
COOPER	Andrew Ian	The University of Liverpool	The University of Liverpool	UK	RobOT	Robust Organic Tectonics	PE5
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
DANOS	Vincent	The Univeristy of Edinburgh	The Univeristy of Edinburgh	UK	RULE	Rule-Based Modelling	PE6
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
DUPRE	John Austin	The University of Exeter	The University of Exeter	UK	ProBio	A Process Ontology for Contemporary Biology	SH4
DUSTMANN	Christian	University College London	University College London	UK	DMEA	The Dynamics of Migration and Economic Adjustment	SH1
ELLIOTT	Tim	University of Bristol	University of Bristol	UK	ISONEB	Isotopic records of solar nebula evolution and controls on planetary compositions	PE10
ELLIS	John	Royal Holloway, University of London	Royal Holloway, University of London	UK	ADAPT	The Adoption of New Technological Arrays in the Production of Broadcast Television	SH5
EVERSHED	Richard Peter	University of Bristol	University of Bristol	UK	NeoMILK	The Milking Revolution in Temperate Neolithic Europe	SH6
FRAYLING	Timothy	The University of Exeter	The University of Exeter	UK	GLUCOSEGENES	The causes of hyperglycaemia in the face of rising obesity	LS2
FULLER	Dorian	University College London	University College London	UK	CompAg	Comparative Pathways to Agriculture: the archaeobotany of parallel and divergent plant domestications across world regions	SH6
FURBER	Stephen Byram	The University of Manchester	The University of Manchester	UK	BIMPC	Biologically-Inspired Massively-Parallel Computation	PE6
GAENSICKE	Boris Teddy	The University of Warwick	The University of Warwick	UK	WDTracer	White Dwarfs as Tracers of Stellar, Binary and Planetary Evolution	PE9
GEIM	Andre	The University of Manchester	The University of Manchester	UK	ARTIMATTER	Lego-Style Materials, Structures and Devices Assembled on Demand from Isolated Atomic Planes	PE3
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

GILMORE	Gerard Francis	University of Cambridge	University of Cambridge	UK	Gaia-ESO-MW	The Gaia-ESO Milky Way Survey	PE9
GRUNDY	Emily Marjatta Dorothea	University of Cambridge	University of Cambridge	UK	FAMHEALTH	Family life courses, intergenerational exchanges and later life health	SH3
HAEHNELT	Martin Gerhard Otto	University of Cambridge	University of Cambridge	UK	Emergence	The Emergence of Structure during the Epoch of Reionization	PE9
HAGGARD	Patrick	University College London	University College London	UK	HUMVOL	Human Volition, Agency and Responsibility	SH4
HANZO	Lajos	University of Southampton	University of Southampton	UK	Beam-Me-Up	From Radio-Frequency to Giga-Bit Optical- and Quantum-Wireless	PE7
HARRISON	Roy	The University of Birmingham	The University of Birmingham	UK	FASTER	Fundamental Studies of the Sources, Properties and Environmental Behaviour of Exhaust Nanoparticles from Road Vehicles	PE10
HARRISON	Richard John	University of Cambridge	University of Cambridge	UK	NanoPaleoMag	Nanopaleomagnetism: a multiscale approach to paleomagnetic analysis of geological materials	PE10
HEGERL	Gabriele	The Univeristy of Edinburgh	The Univeristy of Edinburgh	UK	TITAN	Transition into the Anthropocene: learning about the climate system from the 19th and early 20th century	PE10
HIGHAM	Thomas Franklin George	University of Oxford	University of Oxford	UK	PalaeoChron	Precision dating of the Palaeolithic: chronological mapping of the Middle and Upper Palaeolithic of Eurasia	SH6
HINDS	Ed	Imperial College London	Imperial College London	UK	eEDM	A laser-cooled molecular fountain to measure the electron EDM	PE2
HOLT	Christine Elizabeth	University of Cambridge	University of Cambridge	UK	AXONSURVIVAL	Axon survival: the role of protein synthesis	LS5
HUMPHREYS	Glyn	University of Oxford	University of Oxford	UK	PePe	Personal Perception	SH4
HUNTER	Christopher Alexander	The University of Sheffield	The University of Sheffield	UK	duplex	Programmable Plastics	PE5
IMRIE	Robert	King's College London	King's College London	UK	UNIDESIGN	Universalism, universal design and equitable access to the designed environment	SH3
INGOLD	Timothy	University of Aberdeen	University of Aberdeen	UK	KFI	Knowing from the inside: anthropology, art, architecture and design	SH2
IVISON	Rob	The Science and Technology Facilities Council	The Science and Technology Facilities Council	UK	COSMICISM	Characterising the interstellar medium of bright, lensed, star-forming galaxies across cosmic time	PE9

KABIR	Ananya Jahanara	University of Leeds	University of Leeds	UK	MODERNMOVES	Modern Moves: Kinetic Transnationalism and Afro-Diasporic Rhythm Cultures	SH5
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
LEONHARDT	Ulf	University of St Andrews	University of St Andrews	UK	TRANSFORM OPTICS	Transformation optics: cloaking, perfect imaging and horizons	PE2
MAHER	Eamonn Richard	The University of Birmingham	The University of Birmingham	UK	ONCOTREAT	Identification of Novel Targeted Therapies for Renal Cancer	LS4
MALHI	Yadvinder Singh	University of Oxford	University of Oxford	UK	GEM-TRAIT	GEM-TRAIT: The Global Ecosystems Monitoring and Trait Study: a novel approach to quantifying the role of biodiversity in the functioning and future of tropical forests.	PE10
MALONE	Caroline Ann Tuke	Queen's University Belfast	Queen's University Belfast	UK	FragSus	Fragility and sustainability in restricted island environments: adaptation, cultural change and collapse in prehistory	SH6
MATTHEWS	Allan	The University of Sheffield	The University of Sheffield	UK	IMPUNEP	Innovative Materials Processing Using Non-Equilibrium Plasmas	PE8
MELBOURNE	Ian	University of Surrey	University of Surrey	UK	StochExtHomog	Stochasticity in Spatially Extended Deterministic Systems and via Homogenization of Deterministic Fast-Slow Systems	PE1
METCALFE	Neil Benedict	University of Glasgow	University of Glasgow	UK	METAPHEN	The ecology of metabolic phenotypes: from cells to populations	LS8
METCALFE	Ian	University of Newcastle upon Tyne	University of Newcastle upon Tyne	UK	SPEeD	Single Pore Engineering for Membrane Development	PE8
NAKARIAKOV	Valery	The University of Warwick	The University of Warwick	UK	SeismoSun	Magnetohydrodynamic Wave Diagnostics of the Solar Atmosphere in the Era of Transformative High-Resolution Observations	PE9
NEWELL	Stephanie	University of Sussex	University of Sussex	UK	DIRTPOL	The Cultural Politics of Dirt in Africa, 1880 - present	SH5
PARKER	Roger	King's College London	King's College London	UK	Muslond	Music in London, 1800-1851	SH5
RADFORD	Sheena	University of Leeds	University of Leeds	UK	AMYTOX	Amyloid fibril cytotoxicity: new insights from novel approaches	LS1
RUSAKOV	Dmitri	University College London	University College London	UK	NETSIGNAL	Signal Formation in Synaptic Circuits with Astroglia	LS5
SAMUEL	Ifor	University of St Andrews	University of St Andrews	UK	EXCITON	Advanced Measurement and Control of Exciton Diffusion for Next Generation Organic Semiconductor Optoelectronics	PE3
SKOLNICK	Maurice	The University of Sheffield	The University of Sheffield	UK	EXCIPOL	Exciton-Polaritons: New Physics and Long Term Applications	PE3

SMAIL	Ian	University of Durham	University of Durham	UK	DUSTYGAL	The formation of massive galaxies: the roles of dust-obscured starbursts and AGN activity	PE9
STERN	Sacha	University College London	University College London	UK	CALENDARS	Calendars in late Antiquity and the Middle Ages: standardization and fixation	SH6
SURREY	Thomas	Cancer Research UK	Cancer Research UK	UK	SPINLEDESIGN	Design Principles of Microtubule Cytoskeleton Architectures during Cell Division	LS3
TANAKA	Tomoyuki	University of Dundee	University of Dundee	UK	SELFCC	Chromosome self-clearing completes sister chromatid separation	LS3
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
THOMAS	Nicholas Jeremy	University of Cambridge	University of Cambridge	UK	PAC-PRES	Pacific Presences: Oceanic Art and European Museums	SH5
THORNHILL	Christopher John	University of Glasgow	University of Glasgow	UK	STC	A Sociology of the Transnational Constitution	SH2
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
VASSILICOS	John Christos	Imperial College London	Imperial College London	UK	Multiturbulence	Fractal-generated fluid flows: new flow concepts, technological innovation and fundamentals	PE8
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
WILLIAMSON	Gary	University of Leeds	University of Leeds	UK	POLYTRUE?	What is the mechanism of the true chronic effect of dietary polyphenols?	LS9
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
ZAYATS	Anatoly	King's College London	King's College London	UK	iPLASMM	Frontiers in nanophotonics: integrated plasmonic metamaterials devices	PE7

* The Principal Investigator has not authorised publication of name

ERC Advanced Grant 2012

List of selected Principal Investigators (by country of host institution)

Host Institution refers to
institution at time of application

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	