Last Name	First Name	Host Institution (HI)	HI Country	Acronym	Title	Panel
Ambjorn	Jan	Københavns Universitet	DK	EQU	Exploring the Quantum Universe	PE2
André	Philippe	Commissariat a l'Energie Atomique et aux Energies Alternatives	FR	ORISTARS	Toward a Complete View of Star Formation: The Origin of Molecular Clouds, Prestellar Cores, and Star Clusters	PE9
Andrekson	Peter Avo	Chalmers Tekniska Högskola	SE	PSOPA	Phase-sensitive optical parametric amplifiers	PE7
Ayache	Nicholas	Institut National de Recherche en Informatique et en Automatique	FR	MedYMA	Biophysical Modeling and Analysis of Dynamic Medical Images.	PE6
Ball	John Macleod	The Chancellor, Masters and Scholars of the University of Oxford	UK	SOLLIQ	Mathematics of solid and liquid crystals	PE1
Barrat	Jean-Louis	Universite Joseph Fourier Grenoble 1	FR	Glassdef	Driven glasses: from statistical physics to materials properties	PE3
Bauer	Siegfried Günter	Universität Linz	AT	Soft-Map	Stretching soft matter performance: From conformable electronics and soft machines to renewable energy	PE8
BAUSCH	Andreas	Technische Universität München	DE	SelfOrg	Self Organization in Cytoskeletal Systems	PE3
Benini	Luca	Alma Mater Studiorum-Universita di Bologna	IT	MULTITHERMAN	Multiscale Thermal Management of Computing Systems	PE6
Berdyugina	Svetlana	Kiepenheuer-Institut für Sonnenphysik	DE	HotMol	Hot Molecules in Exoplanets and Inner Disks	PE9
Bernstein	Joseph	Tel Aviv University	IL	stacksRTFperiods	Stacks in Representation Theory, Relative Trace Formula and analysis of Automorphic Periods	PE1
Berrou	Claude	Institut Telecom	FR	NEUCOD	Neural coding, specification, design and test of message passing neural machines	PE6
Bicchi	Antonio	Fondazione Istituto Italiano di Tecnologia	IT	SOFT HANDS	A Theory of Soft Synergies for a New Generation of Artificial Hands	PE7
Bismut	Jean-Michel Philippe Marie-José	Universite Paris - Sud X I	FR	analysisdirac	The analysis of the Dirac operator: the hypoelliptic Laplacian and its applications	PE1
Blamire	Mark Giffard	The Chancellor, Masters and Scholars of the University of Cambridge	UK	SUPERSPIN	Triplet supercurrents and superconducting spintronics	PE3
Blaum	Klaus	Max Planck Gesellschaft zur Förderung der Wissenshaften E.V.	DE	MEFUCO	Precision Measurements of Fundamental Constants	PE2
Bloeschl	Guenter	Technische Universität Wien	AT	FloodChange	Deciphering River Flood Change	PE10
Bonnell	Ian	The University Court of The University of St Andrews	UK	ECOGAL	Star Formation and the Galactic Ecology	PE9
Cani	Marie-Paule Renée	Institut Polytechnique de Grenoble	FR	EXPRESSIVE	EXPloring REsponsive Shapes for Seamless desIgn of Virtual Environments be retained.	PE6
Carlsson	Mats Per-Olof	Universitetet i Oslo	NO	CHROMPHYS	Physics of the Solar Chromosphere	PE9
Cerullo	Giulio	Politecnico di Milano	IT	STRATUS	Structure and dynamics of biomolecules by two-dimensional ultraviolet spectroscopy	PE4
Chappellaz	Jerome	Centre National de la Recherche Scientifique	FR	ICE&LASERS	Innovative Concepts for Extracting climate and atmospheric composition records from polar ice cores using new LASER Sensors	PE10
Cordier	Patrick	Universite des Sciences et Technologies de Lille - Lille I	FR	RheoMan	Multiscale Modelling of the Rheology of Mantle Minerals	PE10
Dafalias	Ioannis	National Technical University of Athens	EL	SOMEF	Critical State Soil Mechanics Revisited: Fabric Effects	PE8
Dagaut	Philippe	Centre National de la Recherche Scientifique	FR	2G-CSafe	Combustion of Sustainable Alternative Fuels for Engines used in aeronautics and automotives	PE8
Dal Maso	Gianni	Scuola Internazionale Superiore di Studi Avanzati	IT	QuaDynEvoPro	Quasistatic and Dynamic Evolution Problems in Plasticity and Fracture	PE1

Deveaud-Plédran	Benoit	Ecole Polytechnique Federale de Lausanne	CH	POLARITRONICS	Manipulation of trapped quantum polariton fluids	PE3
Dias	Frederic	University College Dublin, National University Of Ireland, Dublin	IE	MULTIWAVE	Multidisciplinary Studies of Extreme and Rogue Wave Phenomena	PE2
Diebold	Ulrike	Technische Universität Wien	AT	OxideSurfaces	Microscopic Processes and Phenomena at Oxide Surfaces and Interfaces	PE4
Dimoulas	Athanasios	National Center for Scientific Research "Demoktitos"	EL	SMARTGATE	Smart Gates for the "Green" Transistor	PE7
Durrant	James Robert	Imperial College of Science, Technology and Medicine	UK	Intersolar	Rectifying interfaces for solar driven fuel synthesis	PE5
Eckmann	Jean-Pierre	Universite de Geneve	CH	BRIDGES	Bridging Non-Equilibrium Problems: From the Fourier Law to Gene Expression	PE1
Engell	Sebastian	Technische Universität Dortmund	DE	MOBOCON	Model-based optimizing control - from a vision to industrial reality	PE8
Erker	Gerhard	Westfälische Wilhelms-Universität Münster	DE	FLPCHEM	Development of Frustrated Lewis Pair Chemistry	PE5
Felser	Claudia	Johannes Gutenberg Universität Mainz	DE	IDEA Heusler!	Inverse Design on an Atomic scale: Multifunctional Heusler compounds!	PE5
Förster	Stephan	Universität Bayreuth	DE	STREAM	Structural evolution at the nano- and mesoscale	PE5
Garcia Vidal	Francisco Jose	Universidad Autonoma de Madrid	ES	PLASMONANOQUANTA	Frontiers in Plasmonics: Transformation Optics, Quantum and Non-linear phenomena	PE3
George	Christian	Centre National de la Recherche Scientifique	FR	AIRSEA	Air-Sea Exchanges driven by Light	PE10
Gneiting	Tilmann	Ruprecht-Karls-Universität Heidelberg	DE	ScienceFore	The Science of Forecasting: Probabilistic Foundations, Statistical Methodology and Applications	PE1
Guinea	Francisco	Agencia Estatal Consejo Superior de Investigaciones Cientificas	ES	NOVGRAPHENE	novel uses for graphene	PE3
Guzzo	Luigi	Istituto Nazionale di Astrofisica	IT	DARKLIGHT	Illuminating Dark Energy With the Next Generation of Cosmological Redshift Surveys	PE9
Hajdu	Janos	Uppsala Universitet	SE	XLASERS	X-ray Lasers, Photon Science, and Structural Biology	PE3
Hamenstädt	Ursula Annemarie	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	Moduli	Geometry of moduli spaces and mapping class groups	PE1
Hansen	Per Christian	Danmarks Tekniske Universitet	DK	HD-Tomo	High-Definition Tomography	PE1
Harnew	Neville	The Chancellor, Masters and Scholars of the University of Oxford	UK	TORCH	A large-area detector for precision time-of-flight measurements	PE2
Harris	Michael	Universite Paris Diderot - Paris 7	FR	AAMOT	Arithmetic of automorphic motives	PE1
Horodecki	Ryszard	Uniwersytet Gdanski	PL	QOLAPS	Quantum resources: conceptuals and applications	PE2
Hrushovski	Ehud	The Hebrew University of Jerusalem	IL	MODAG	Model Theory and asymptotic geometry	PE1
Hutchings	Graham John	Cardiff University	UK	AfterTheGoldrush	Addressing global sustainability challenges by changing perceptions in catalyst design	PE4
Ikkala	Olli	Aalto-Korkeakoulusaatio	FI	MIMEFUN	Biomimetics for Functions and Responses	PE5
Jantunen	Heli Maarit	Oulun Yliopisto	FI	ULTIMATE CERAMICS	Printed Electroceramics with Ultimate Compositions	PE8
Jolivet	Laurent	Universite D'Orleans	FR	RHEOLITH	Rheology of the continental lithosphere, a geological, experimental and numerical approach	PE10
Jørgensen	Poul	Aarhus Universitet	DK	LCC	Coupled Cluster Calculations on Large Molecular Systems	PE4

Karlin	Ilya	Eidgenössische Technische Hochschule Zürich	CH	ELBM	Frontiers for multi-scale computational fluid dynamics	PE8
Kneib	Jean-Paul	Ecole Polytechnique Federale De Lausanne	CH	LIDA	Light on the Dark: Probing Dark Matter, Dark Energy and Dark Ages	PE9
Koonen	Antonius	Technische Universiteit Eindhoven	NL	BROWSE	Beam-steered Reconfigurable Optical-Wireless System for Energy-efficient communication	PE7
Korvink	Jan Gerrit	Albert-Ludwigs-Universität Freiburg	DE	NMCEL	A modular micro nuclear magnetic resonance in vivo platform for the nematode Caenorhabditis elegans	PE8
Krossing	Ingo Rainer Gerd	Albert-Ludwigs-Universität Freiburg	DE	UniChem	Unifiying Concepts for Acid-Base- and Redox-Chemistry: Development, Validation and Application of Absolute pH and pe Scales Culminating in the Protoelectric Potential Map PPM	PE5
Lahav	Ofer	University College London	UK	TESTDE	Testing the Dark Energy Paradigm and Measuring Neutrino Mass with the Dark Energy Survey	PE9
Lehn	Jean-Marie	Universite de Strasbourg	FR	SUPRADAPT	Frontiers in Supramolecular Chemistry Towards Adaptive Chemistry	PE5
Leitenstorfer	Alfred	Universitat Konstanz	DE	UltraPhase	Ultrafast Quantum Physics in Amplitude and Phase	PE3
Levitt	Malcolm	The University of Southampton	UK	HYPERSINGLET	Hyperpolarized Singlet NMR	PE4
Lyngfelt	Anders	Chalmers Tekniska Högskola	SE	NoCO2	Novel combustion principle with inherent capture of CO_2 using combined manganese oxides that release oxygen	PE8
Lyons	Terence John	The Chancellor, Masters and Scholars of the University of Oxford	UK	ESig	Creating rigorous mathematical and computational tools that can summarise high dimensional data streams in terms of their effects.	PE1
Malle	Gunter	Technische Universität Kaiserslautern	DE	Counting conjectures	Counting conjectures and characters of almost simple groups	PE1
Mangano	Michelangelo	European Organization For Nuclear Research	CH	LHCtheory	Theoretical predictions and analyses of LHC physics: advancing the precision frontier	PE2
Marangos	Jonathan Philip	Imperial College of Science, Technology and Medicine	UK	ASTEX	Attosecond Science by Transmission and Emission of X-rays	PE2
Marin	Guy B.M.M.	Universiteit Gent	BE	MADPII	Multiscale Analysis and Design for Process Intensification and Innovation	PE8
Marklof	Jens	University of Bristol	UK	HFAKT	Homogeneous Flows and their Application in Kinetic Theory	PE1
Martin Garcia	Fernando	Universidad Autonoma de Madrid	ES	XCHEM	XUV/X-ray lasers for ultrafast electronic control in chemistry	PE4
Mazeh	Moshe Zvi	Tel Aviv University	IL	BEAMING	Detecting massive-planet/brown-dwarf/low-mass-stellar companions with the beaming effect	PE9
Merle	Franck	Universite de Cergy-Pontoise	FR	BLOWDISOL	Blow Up, Disparsion and Solutions	PE1
Meschede	Dieter	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	DQSIM	Discrete Quantum Simulator	PE2
Meyer	Bertrand Philippe	Eidgenössische Technische Hochschule Zürich	CH	CME	Concurrency Made Easy	PE6
Meyer	Gerhard	Ibm Research Gmbh	CH	CEMAS	Controlling and Exploring Molecular Systems at the Atomic Scale with Atomic Force Microscopy	PE3
Midgley	Paul Anthony	The Chancellor, Masters and Scholars of the University of Cambridge	UK	3DIMAGE	3D Imaging Across Lengthscales: From Atoms to Grains	PE4
Miller	Dale Allen	Institut National de Recherche en Informatique et en Automatique	FR	ProofCert	ProofCert: Broad Spectrum Proof Certificates	PE6
Miller	R. J. Dwayne	Universität Hamburg	DE	SUREPIRL	Picosecond Infrared Laser for Scarfree Surgery with Preservation of the Tissue Structure and Recognition of Tissue Type and Boundaries	PE2
Milo	Tova	Tel Aviv University	IL	MoDaS	Mob Data Sourcing	PE6
Moës	Nicolas	Ecole Centrale De Nantes	FR	XLS	New Frontiers for Computational Solid Mechanics based on eXtended Level Set representation. Applications to damage mechanics, contact mechanics and stress analysis.	PE8

Mortensen	Andreas	Ecole Polytechnique Federale de Lausanne	CH	PhaseNanoCracker	The Metallurgical Nutcracker: Probing at the Nanoscale the Structure and Properties of Hard Second Phases in Alloys and Composites	PE8
Neubert	Matthias	Johannes Gutenberg Universität Mainz	DE	EFT4LHC	An Effective Field-Theory Assault on the Zeptometer Scale: Exploring the Origins of Flavour and Electroweak Symmetry Breaking	PE2
Nielsen	Lars Peter	Aarhus Universitet	DK	COULOMBUS	Electric Currents in Sediment and Soil	PE10
Nolte	Roeland Johannes Maria	Stichting Katholieke Universiteit	NL	ALPROS	Artificial Life-like Processive Systems	PE5
Orozco López	Modesto	Fundacio Privada Institut de Recerca Biomedica IRB	ES	simDNA	Advanced multiscale simulation of DNA	PE4
Orr-Ewing	Andrew John	University of Bristol	UK	CAPRI	Chemical and photochemical dynamics of reactions in solution	PE4
Overkleeft	Herman Steven	Universiteit Leiden	NL	CHEMBIOSPHING	Chemical biology of sphingolipids: fundamental studies and clinical applications	PE5
Pachet	Francois	Universite Pierre Et Marie Curie - Paris 6	FR	FlowMachines	Flow Machines: Interacting with Style	PE6
Palmer	Timothy Noel	The Chancellor, Masters and Scholars of the University of Oxford	UK	PESM	Towards the Prototype Probabilistic Earth-System Model for Climate Prediction	PE10
Papadrakakis	Manolis	National Technical University of Athens	EL	MASTER	Mastering the Computational Challenges in Numerical Modeling and Optimum Design of CNT Reinforced Composites	PE8
Pfleiderer	Christian	Technische Universität München	DE	TOPFIT	Topological Spin Solitons for Information Technology	PE3
Phillips	Oliver	University of Leeds	UK	T-FORCES	Tropical forests in the changing earth system	PE10
Plane	John Maurice Campbell	University of Leeds	UK	CODITA	Cosmic Dust in the Terrestrial Atmosphere	PE10
Polycarpou	Marios	University of Cyprus	CY	FAULT-ADAPTIVE	Fault-Adaptive Monitoring and Control of Complex Distributed Dynamical Systems	PE7
Polzik	Eugene	Københavns Universitet	DK	Interface	Quantum Optical Interfaces for Atoms and Nano-electro-mechanical Systems	PE2
Popescu	Sandu	University of Bristol	UK	NLST	Nonlocality in space and time	PE2
Poulsen	Henning Friis	Danmarks Tekniske Universitet	DK	d-TXM	Diffraction Based Transmission X-ray Microscopy	PE5
Preiss	David	The University of Warwick	UK	LocalStructure	Local Structure of Sets, Measures and Currents	PE1
Quack	Martin Paul Werner	Eidgenössische Technische Hochschule Zürich	CH	SPEQUACHIRAL2	Spectroscopy, Quantum Dynamics and Electroweak Parity Violation in Chiral Molecules	PE4
Raabe	Dierk Rolf	Max Planck Institut Fur Eisenforschung Gmbh	DE	SMARTMET	Adaptive nanostructures in next generation metallic materials: Converting mechanically unstable structures into smart engineering alloys	PE5
Rubie	David Crowhurst	Universität Bayreuth	DE	ACCRETE	Accretion and Early Differentiation of the Earth and Terrestrial Planets	PE10
Schmitz	Birger	Lunds Universitet	SE	ASTROGEOBIOSPHERE	An astronomical perspective on Earth's geological record and evolution of life	PE10
Schoenenberger	Christian	Universität Basel	CH	QUEST	Quantum Entanglement in Electronic Solid State Devices	PE3
Simon	Patrice	Universite Paul Sabatier Toulouse III	FR	IONACES	Understanding ion transport in nanoporous carbons; application to energy storage and sustainable development	PE5
Smartt	Stephen	The Queen's University of Belfast	UK	ULTRAS	Ultra-luminous supernovae : understanding their nature and cosmic evolution	PE9
Smit	Meint Koert	Technische Universiteit Eindhoven	NL	NOLIMITS	NOvel Large-scale InP-Membrane based Integration Technology & Science	PE7
Spaldin	Nicola A.	Eidgenössische Technische Hochschule Zürich	CH	CCICO	Coupled and Competing Instabilities in Complex Oxides	PE3

Steinmann	Paul Alfred	Friedrich-Alexander-Universitat Erlangen Nurnberg	DE	MOCOPOLY	Multi-scale, Multi-physics MOdelling and COmputation of magneto-sensitive POLYmeric materials	PE8
Stipsicz	Andras Istvan	Magyar Tudomanyos Akademia Renyi Alfred Matematikai Kutatointezet	HU	LTDBud	Low Dimensional Topology in Budapest	PE1
Stive	Marcellinus	Technische Universiteit Delft	NL	NEMO	Nearshore Monitoring and Modelling: Inter-scale Coastal Behaviour	PE8
Stixrude	Lars Peter	University College London	UK	MoltenEarth	Fluid Silicates at Extreme Conditions and the Magma Ocean	PE10
Suykens	Johan Adelia K	Katholieke Universiteit Leuven	BE	A-DATADRIVE-B	Advanced Data-Driven Black-box modelling	PE7
Trefethen	Lloyd Nicholas	The Chancellor, Masters and Scholars of the University of Oxford	UK	FUNCOMP	Numerical Computation with Functions Instead of Numbers	PE1
Troyer	Matthias	Eidgenössische Technische Hochschule Zürich	CH	SIMCOFE	Simulating correlated fermions	PE2
Tseitline	Arkadi Alexander	Imperial College of Science, Technology and Medicine	UK	Gauge-String	Gauge theory - String theory duality: maximally symmetric case and beyond	PE2
Van Blaaderen	Alfons	Universiteit Utrecht	NL	HierarSACol	Hierarchical Self Assembly of Colloids: Control and Manipulation from Nano-Granular	PE5
Van Der Helm	Frans C.T.	Technische Universiteit Delft	NL	4D-EEG	4D-EEG: A new tool to investigate the spatial and temporal activity patterns in the brain.	PE7
Van Der Hulst	Jan Mathijs	Rijksuniversiteit Groningen	NL	HIStoryNU	The HI Story of Galaxy Evolution in the Nearby Universe	PE9
Van Dishoeck	Ewine Fleur	Universiteit Leiden	NL	CHEMPLAN	Astrochemistry and the Origin of Planetary Systems	PE9
Van Duppen	Pieter	Katholieke Universiteit Leuven	BE	HELIOS	Heavy Element Laser Ionization Spectroscopy	PE2
Van Gool	Luc	Eidgenössische Technische Hochschule Zürich	CH	VarCity	Variation & the City	PE6
Vattulainen	Ilpo	Tty-Saatio	FI	CROWDED-PRO-LIPIDS	Computational Perspective to Dynamical Protein-Lipid Complexes under Crowded Conditions	PE3
Weder	Christoph	Universite de Fribourg	CH	MERESPO	Mechanically Responsive Polymers	PE5
Westermann	Rüdiger Heinrich	Technische Universität München	DE	SaferVis	Uncertainty Visualization for Reliable Data Discovery	PE6
Wetterich	Wolfgang Christoph	Ruprecht-Karls-Universität Heidelberg	DE	FUNREN	Functional Renormalization - from quantum gravity and dark energy to ultracold atoms and condensed matter	PE2
Widmann	Eberhard	Österreichische Akademie Der Wissenschaften	AT	HBAR-HFS	Hyperfine structure of antihydrogen	PE2
Wiersma	Diederik Sybolt	Laboratorio Europeo di Spettroscopie Non Lineari	IT	PHOTBOTS	Nano Photonics-Based Micro Robotics	PE2
Wilkinson	James Shafto	The University of Southampton	UK	WIPFAB	Wideband Integrated Photonics For Accessible Biomedical Diagnostics	PE7
Wolf	Jean-Pierre	Universite de Geneve	CH	FilAtmo	Laser Filamentation for Probing and Controlling Atmospheric Processes	PE2
Wooldridge	Michael John	The University of Liverpool	UK	RACE	Reasoning About Computational Economies	PE6
Wright	Dominic	The Chancellor, Masters and Scholars of the University of Cambridge	UK	MAINCHEM	Non-Classical Main Group Chemistry; Supramolecular Chemistry and Catalysis	PE5
Yeomans	Julia	The Chancellor, Masters and Scholars of the University of Oxford	UK	MiCE	Microflow in Complex Environments	PE3
Zapperi	Stefano	Consiglio Nazionale Delle Ricerche	IT	SIZEFFECTS	Size effects in fracture and plasticity	PE8
Zeller	Andreas	Universität des Saarlandes	DE	SPECMATE	Specification Mining and Testing	PE6

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	