

Last Name	First Name	Host Institution	Host Institution local Name	Host Country	Acronym	Title	Panel
BADER	Uri	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	UB12	Ergodic Group Theory	PE1
BENNETT	Jonathan	University of Birmingham	University of Birmingham	UK	TMHA	Transversal Multilinear Harmonic Analysis	PE1
BERMAN	Robert	University of Gothenburg	Göteborgs Universitet	SE	random-kahler	Kähler-Einstein metrics, random point processes and variational principles	PE1
BERNARD	Patrick	Paris Dauphine University	Université Paris-Dauphine	FR	SAW	Symplectic Aspects of Weak KAM theory.	PE1
BROWNING	Timothy Daniel	University of Bristol	University of Bristol	UK	FANTAST	Frontiers of Analytic Number Theory And Selected Topics	PE1
CLAEYS	Tom	University of Louvain	Université catholique de Louvain	BE	CRaMIS	Critical phenomena in random matrix theory and integrable systems	PE1
DE LELLIS	Camillo	University of Zurich	Universität Zürich	CH	RAM	Regularity theory for area minimizing currents	PE1
DOUMIC	Marie	National Institute for Research in Computer Science and Automatic Control (INRIA)	Institut National de Recherche en Informatique et en Automatique	FR	SKIPPERAD	Simulation of the Kinetics and Inverse Problem for the Protein PolymERization in Amyloid Diseases (Prion, Alzheimer's)	PE1
FARACO	Daniel	Autonomous University of Madrid	Universidad Autónoma de Madrid	ES	GFTIPFD	Geometric function theory, inverse problems and fluid dynamics	PE1
FAVRE	Charles	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	nonarcomp	From complex to non-archimedean geometry	PE1
FILIPOVIC	Damir	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	POLYTE	Polynomial term structure models	PE1
FORNASIER	Massimo	Technical University of Munich	Technische Universität München	DE	HDSPCONTR	High-Dimensional Sparse Optimal Control	PE1
GEE	Toby	Imperial College London	Imperial College London	UK	AF and MSOGR	Automorphic Forms and Moduli Spaces of Galois Representations	PE1
HOCHMAN	Michael	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	FractalsAndMetricNT	Fractals, algebraic dynamics and metric number theory	PE1
KLARTAG	Boaz Binyamin	Tel Aviv University	Tel Aviv University	IL	DIMENSION	High-Dimensional Phenomena and Convexity	PE1
MISHRA	Siddhartha	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	SPARCCE	Structure preserving approximations for robust computation of conservation laws and related equations	PE1
NESHVEYEV	Sergey	University of Oslo	Universitetet i Oslo	NO	NCGQG	Noncommutative geometry and quantum groups	PE1
OSTHUS	Deryk	University of Birmingham	University of Birmingham	UK	APgraph	Asymptotic Graph Properties	PE1
PIKHURKO	Oleg	University of Warwick	University of Warwick	UK	EC	Extremal Combinatorics	PE1
PROCESI	Michela	University of Naples Federico II	Università degli Studi di Napoli Federico II	IT	HamPDEs	Hamiltonian PDE's and small divisor problems: a dynamical systems approach	PE1
PRUENSTER	Igor	Carlo Alberto College - Turin	Fondazione Collegio Carlo Alberto	IT	N-BNP	New directions in Bayesian Nonparametrics	PE1
SALO	Mikko	University of Jyväskylä	Jyväskylän yliopisto	FI	InvProbGeomPDE	Inverse Problems in Partial Differential Equations and Geometry	PE1
SCHUSTER	Franz	Vienna University of Technology	Technische Universität Wien	AT	isoperimgeo	Isoperimetric Inequalities and Integral Geometry	PE1

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STOPPA	Jacopo	University of Pavia	Università degli Studi di Pavia	IT	StabAGDG	Stability and wall-crossing in algebraic and differential geometry	PE1
YAFAEV	Andrei	University College London	University College London	UK	SPGSV	Some Problems in Geometry of Shimura Varieties	PE1
ALDAY	Luis Fernando	University of Oxford	University of Oxford	UK	DualitiesHEPTH	Dualities in Super-symmetric Gauge Theories, String Theory and Conformal Field Theories	PE2
ARCIZET	Olivier	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	HQ-NOM	Hybrid Quantum Nano-Optomechanics	PE2
BARACK	Leor	University of Southampton	University of Southampton	UK	GSF	Two-body dynamics in general relativity: the self-force approach	PE2
CHEVY	Frédéric	École Normale Supérieure (ENS)	École Normale Supérieure	FR	ThermoDynaMix	Dynamics and Thermodynamics in Mixed Dimensions	PE2
CONLON	Joseph	University of Oxford	University of Oxford	UK	SUSYBREAKING	Supersymmetry Breaking in String Theory	PE2
EISERT	Jens	Free University of Berlin	Freie Universität Berlin	DE	TAQ	Taming non-equilibrium quantum systems	PE2
FACCIO	Daniele	Heriot-Watt University	Heriot-Watt University	UK	MOLIGHT	Light in moving media	PE2
FAURE	Jerome	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	FEMTOELEC	Innovative Femtosecond laser-plasma based electron source for studying ultrafast structural dynamics	PE2
FYNBO	Hans Otto Uldall	Aarhus University	Aarhus Universitet	DK	LOBENA	Long Beamtime Experiments for Nuclear Astrophysics	PE2
HARTNELL	Jeffrey	University of Sussex	University of Sussex	UK	antineutrinoNOvA	Probing Fundamental Physics with Antineutrinos at the NOvA Experiment	PE2
HILD	Stefan	University of Glasgow	University of Glasgow	UK	SagnacSpeedmeter	Interferometry beyond the Standard Quantum Limit using a Velocity Sensitive Sagnac Interferometer	PE2
HORI	Masaki	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	SPECAP	Precision laser spectroscopy of antiprotonic and pionic atoms	PE2
KLING	Matthias Friedrich	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	ATTOCO	Attosecond tracing of collective dynamics in clusters and nanoparticles	PE2
LASSERRE THIERRY	Thierry	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	4th-Nu-Avenue	Search for a fourth neutrino with a PBq anti-neutrino source	PE2
LAURAT	Julien	Pierre and Marie Curie University - Paris 6	Université Pierre et Marie Curie-Paris 6	FR	HybridNet	Hybrid Quantum Networks	PE2
MARTELLI	Dario	King's College London	King's College London	UK	Gauge/Gravity	The Gauge/Gravity Duality and Geometry in String Theory	PE2
MATEOS SOLE	David Julian	University of Barcelona	Universitat de Barcelona	ES	HoloLHC	Holography for the LHC era	PE2
PUPILLO	Guido	University of Strasbourg	Université de Strasbourg	FR	CoDSIM	Cold gases with long-range interactions: Non-equilibrium dynamics and complex simulations	PE2
RADEMACKER	Hanno Jonas	University of Bristol	University of Bristol	UK	PrecisionFlavour	Particle Physics beyond the Energy Frontier	PE2
ROATI	Giacomo	National Research Council (CNR) - Italy	Consiglio Nazionale delle Ricerche	IT	QuFerm2D	Quantum simulation of two-dimensional fermionic systems	PE2

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ROBINSON	Alexander Patrick Lowell	Science and Technology Facilities Council - Rutherford Appleton Laboratory	Science and Technology Facilities Council - Rutherford Appleton Laboratory	UK	STRUCMAGFAST	The Physics and Applications of Magnetic Guiding of Fast Electrons through Structured Targets	PE2
SANVITTO	Daniele	National Research Council (CNR) - Italy	Consiglio Nazionale delle Ricerche	IT	POLAFLOW	Polariton condensates: from fundamental physics to quantum based devices	PE2
SCHWENK	Achim	Technical University of Darmstadt	Technische Universität Darmstadt	DE	STRONGINT	The strong interaction at neutron-rich extremes	PE2
SCIARRINO	Fabio	Sapienza University of Rome	Sapienza Università di Roma	IT	3D-QUEST	3D Quantum Integrated optical Simulation	PE2
SØRENSEN	Anders	University of Copenhagen	Københavns Universitet	DK	QIOS	Quantum Interfaces and Open Systems	PE2
SOTIRIOU	Thomas	International School for Advanced Studies - Trieste	Scuola Internazionale Superiore di Studi Avanzati	IT	CGR2011TPS	Challenging General Relativity	PE2
STARINETS	Andrei	University of Oxford	University of Oxford	UK	Gauge-string duality	Gauge-string duality and non-equilibrium physics	PE2
TOMASIELLO	Alessandro	University of Milan - Bicocca	Università degli Studi di Milano Bicocca	IT	XD-STRING	The Structure of the Extra Dimensions of String Theory	PE2
VOZZI	Caterina	National Research Council (CNR) - Italy	Consiglio Nazionale delle Ricerche	IT	UDynI	Ultrafast Dynamic Imaging of Complex Molecules	PE2
WALCZAK	Aleksandra Maria	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	RECOGNIZE	Physical principles of recognition in the immune system.	PE2
ÅKERMAN	Johan	University of Gothenburg	Göteborgs Universitet	SE	MUSTANG	Magnonics Using Spin Torque, spin caloritronics, And Nanoplasmonic engineering	PE3
BERTHIER	Ludovic	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	D4PARTICLES	Statistical physics of dense particle systems in the absence of thermal fluctuations	PE3
BOSE	Sougato	University College London	University College London	UK	PACOMANEDIA	Partially Coherent Many-Body Nonequilibrium Dynamics for Information Applications	PE3
BOUDAOU	Arezki	École Normale Supérieure de Lyon (ENS Lyon)	École Normale Supérieure de Lyon	FR	PhyMorph	Unravelling the physical basis of morphogenesis in plants	PE3
CATALAN	Gustau	Spanish National Research Council (CSIC)	Consejo Superior de Investigaciones Científicas	ES	FLEXOELECTRICITY	Flexoelectricity	PE3
CRISPIN	Xavier Dominique Etienne	University of Linköping	Linköpings universitet	SE	OTEGs	Organic Thermoelectric Generators	PE3
DI LEONARDO	Roberto	Sapienza University of Rome	Sapienza Università di Roma	IT	SMART	Statistical Mechanics of Active Matter	PE3
DRENCKHAN	Wiebke	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	POMCAPS	Self-organisation at two length-scales: generation and characterisation of porous materials with chemically and physically modified surfaces	PE3
DREW	Alan John	Queen Mary and Westfield College, University of London	Queen Mary and Westfield College, University of London	UK	MuSES	Muon Spectroscopy of Excited States	PE3
FANTNER	Georg Ernest	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	NaMic	Nanowire Atomic Force Microscopy for Real Time Imaging of Nanoscale Biological Processes	PE3
FAVERO	Ivan	University of Paris 7 - Diderot	Université Paris Diderot - Paris 7	FR	GANOMS	GaAs Nano-OptoMechanical Systems	PE3
GERARDOT	Brian David	Heriot-Watt University	Heriot-Watt University	UK	SEQUoIA	A scalable quantum architecture	PE3

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GUICHARD	Wiebke	University of Grenoble	Université Joseph Fourier Grenoble 1	FR	FrequJoc	Frequency-to-current conversion with coherent Josephson crystals	PE3
HANSON	Ronald	Delft University of Technology	Technische Universiteit Delft	NL	HYSORE	Hybrid quantum networks for spin coherent technologies	PE3
HELD	Karsten	Vienna University of Technology	Technische Universität Wien	AT	AbinitioDGA	Ab initio Dynamical Vertex Approximation	PE3
HOF	Björn	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	TURBOFLOW	Decoding the complexity of turbulence at its origin	PE3
HOLLEITNER	Alexander	Technical University of Munich	Technische Universität München	DE	NanoREAL	Real-time nanoscale optoelectronics	PE3
HUBER	Rupert	University of Regensburg	Universität Regensburg	DE	QUANTUMsubCYCLE	Ultrafast quantum physics on the sub-cycle time scale	PE3
KASPRZAK	Jacek	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	PICSEN	Propagative and Internal Coherence in Semiconductor Nanostructures	PE3
KOPPENS	Frank Henricus Louis	Institute of Photonics Science	Institut de Ciències Fotòniques	ES	CARBONLIGHT	Tunable light tightly bound to a single sheet of carbon atoms: graphene as a novel platform for nano-optoelectronics	PE3
MEUNIER	Tristan Aurélien Yan	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	QSPINMOTION	Quantum coherence and manipulation of a single flying electron spin	PE3
PEDACI	Francesco	Delft University of Technology	Technische Universiteit Delft	NL	BIOTORQUE	Probing the angular dynamics of biological systems with the optical torque wrench	PE3
SANVITO	Stefano	Trinity College Dublin	Trinity College Dublin	IE	QUEST	Quantitative electron and spin transport theory for organic crystals based devices	PE3
VALENZUELA	Sergio Osvaldo	Catalan Institute of Nanotechnology	Institut Català de Nanotecnologia	ES	SpinBound	Exploring the Spin Physics at the Boundaries of Materials with Strong Spin-Orbit Interaction	PE3
VAN DIJKEN	Sebastian	Aalto University	Aalto-korkeakoulusäätiö	FI	E-CONTROL	Electric-Field Control of Magnetic Domain Wall Motion and Fast Magnetic Switching: Magnetoelectrics at Micro, Nano, and Atomic Length Scales	PE3
ZWILLER	Valery	Delft University of Technology	Technische Universiteit Delft	NL	NaQuOp	Nanodevices for Quantum Optics	PE3
ALEXANDROWICZ	Gil	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	Magnetic Beams	Magnetically manipulated molecular beams; a novel ultra-sensitive approach for studying the structure and dynamics of water surfaces	PE4
BARET	Jean-Christophe	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	SOFI	SOFI Interfaces: control of interfacial layers for biotechnological applications	PE4
BICHOUTSKAIA	Elena	University of Nottingham	University of Nottingham	UK	FIN	Theory of Fundamental Interactions at the Nanoscale	PE4
BUSSI	Giovanni	International School for Advanced Studies - Trieste	Scuola Internazionale Superiore di Studi Avanzati	IT	RNAS	Small ribonucleic acids in silico	PE4
CORMINBOEUF	Anne-Clemence	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	comporel	Large-Scale Computational Screening and Design of Highly-ordered pi-conjugated Molecular Precursors to Organic Electronic	PE4

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COSTANTINI	Giovanni	University of Warwick	University of Warwick	UK	VISUAL-MS	Visualising Supramolecular Assembly by preparative Mass Spectrometry	PE4
DAY	Graeme Matthew	University of Cambridge	University of Cambridge	UK	ANGLE	Accelerated design and discovery of novel molecular materials via global lattice energy minimisation	PE4
KAMERLIN	Shina Caroline Lynn	Uppsala University	Uppsala universitet	SE	CompEnzymeEvolution	Harnessing Proto-Enzymes for Novel Catalytic Functions	PE4
KNOLL	Armin Wolfgang	IBM Research GmbH	IBM Research GmbH	CH	TOPOPLAN	Topographically guided placement of asymmetric nano-objects	PE4
LOI	Maria Antonietta	University of Groningen	Rijksuniversiteit Groningen	NL	HySPOD	Hybrid Solution Processable Materials for Opto-Electronic Devices	PE4
LUPTON	John Mark	University of Regensburg	Universität Regensburg	DE	MolMesON	Molecular Mesoscopics for Organic Nano-Optoelectronics	PE4
NOE	Frank	Free University of Berlin	Freie Universität Berlin	DE	pcCell	Physicochemical principles of efficient information processing in biological cells	PE4
RICHTER	Ralf Peter	Biomaterials Cooperative Research Centre (CIC biomaGUNE)	Centro de Investigación Cooperativa en Biomateriales	ES	JELLY	Biomolecular Hydrogels – from Supramolecular Organization and Dynamics to Biological Function	PE4
ROEFAERS	Maarten Blanka Jozef	University of Leuven	Katholieke Universiteit Leuven	BE	LIGHT	advanced Light microscopy for Green chemistry	PE4
STÖHR	Meike	University of Groningen	Rijksuniversiteit Groningen	NL	SURFPRO	Tuning electronic surface properties by molecular patterning	PE4
STRASSER	Daniel	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	UltrafastEuvProbe	Ultrafast EUV probe for Molecular Reaction Dynamics	PE4
VERLET	Jan Raf Rogier	University of Durham	University of Durham	UK	SOLVE	Solvated Electrons in Water: Structure, Dynamics and Reactivity at Interfaces	PE4
WAGEMAKER	Marnix	Delft University of Technology	Technische Universiteit Delft	NL	HiPerBat	Hunting for high performance energy storage in batteries	PE4
WALKER	Nicholas	University of Bristol	University of Bristol	UK	CPFTMW	New Applications of Broadband Rotational Spectroscopy	PE4
WÖRNER	Hans Jakob	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	ATTOSCOPE	Measuring attosecond electron dynamics in molecules	PE4
ZAUMSEIL	Jana	University of Erlangen-Nuremberg	Friedrich-Alexander-Universität Erlangen-Nürnberg	DE	EN-LUMINATE	Enhancing and Tuning Electroluminescence with Nanoantennas	PE4
ACKERMANN	Lutz	University of Goettingen	Georg-August-Universität Göttingen	DE	CatCHFun	Sustainable Catalytic C-H Bond Functionalization	PE5
ARTERO	Vincent	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	photocatH2ode	Gathering organic and hybrid photovoltaics with artificial photosynthesis for Photo-Electro-Chemical production of hydrogen	PE5
BAYINDIR	Mehmet	Bilkent University	Bilkent Üniversitesi	TR	Infibrenanostructure	Fabrication and characterization of dielectric encapsulated millions of ordered kilometer-long nanostructures and their applications	PE5

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BODE	Jeffrey	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	CASAA	Catalytic asymmetric synthesis of amines and amides	PE5
BOERNER	Hans, Gerhard	Humboldt-Innovation GmbH	Humboldt-Innovation GmbH	DE	SIP	Specifically interacting polymers – From Selective Adhesion toward Specific Recognition	PE5
DANKERS	Patricia Yvonne Wilhelmine	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	SupraChemMed	Supramolecular Chemistry in Medicine: Towards Complex Molecular Biomaterials that are Indistinguishable from Nature	PE5
EGGERT	Ulrike Sophie	King's College London	King's College London	UK	CytoChem	A Chemical Approach to Understanding Cell Division	PE5
FENG	Xinliang	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	2DMATER	Controlled Synthesis of Two-Dimensional Nanomaterials for Energy Storage and Conversion	PE5
FERY	Andreas	University of Bayreuth	Universität Bayreuth	DE	METAMECH	Template assisted assembly of METAmaterials using MECHANical instabilities	PE5
HECHT	Stefan	Humboldt University of Berlin	Humboldt-Universität zu Berlin	DE	Light4Function	Light-controlled and Light-driven Molecular Action	PE5
INGLESON	Michael	University of Manchester	University of Manchester	UK	LAB-SMART	Lewis Acidic Boronations: improving Suzuki couplings, Material synthesis, Alkylation and Radical Transformations	PE5
KATO	Tsuyoshi	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	NEWSILICON	Low-valent silicon complexes: Transition metal-like catalysts	PE5
KATSONIS	Nathalie	University of Twente	Universiteit Twente	NL	Phelix	Photo-Engineered Helices in Chiral Liquid Crystals	PE5
KÖGERLER	Paul	Technical University of Aachen	Rheinisch-Westfälische Technische Hochschule Aachen	DE	MOLSPINTRON	Synthetic Expansion of Magnetic Molecules Into Spintronic Devices	PE5
KOVALENKO	Maksym	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	NANOSOLID	Chemically Engineered Nanocrystal Solids	PE5
MAS TORRENT	Marta	Spanish National Research Council (CSIC)	Consejo Superior de Investigaciones Científicas	ES	e-GAMES	Surface Self-Assembled Molecular Electronic Devices: Logic Gates, Memories and Sensors	PE5
MATA	Álvaro	Barcelona Science Park Foundation	Fundació Parc Científic de Barcelona	ES	STROFUNSCAF F	Strong, functional, tunable, self-assembling hydrogel scaffolds for regenerative medicine	PE5
MECERREYES	David	University of the Basque Country	Universidad del País Vasco/Euskal Herriko Unibertsitatea	ES	iPes	Innovative Polymers for Energy Storage	PE5
MIGUEZ	Hernan	Spanish National Research Council (CSIC)	Consejo Superior de Investigaciones Científicas	ES	POLIGHT	Polymer-Inorganic Flexible Nanostructured Films for the Control of Light	PE5
NEVADO	Cristina	University of Zurich	Universität Zürich	CH	NIGOCAT	Nature-Inspired Gold Catalytic Tools	PE5
PEREZ	Emilio Manuel	Foundation IMDEA Nanoscience - Madrid Institute of Advanced Studies in Nanoscience	Instituto IMDEA Nanociencia	ES	MIINT	Mechanically Interlocked Carbon Nanotubes	PE5

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SALMERÓN	Manuel	Technical University of Valencia	Universitat Politècnica de València	ES	HEALINSYNERGY	Material-driven Fibronectin Fibrillogenesis to Engineer Synergistic Growth Factor Microenvironments	PE5
SENGUPTA	Kheya	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	SYNINTER	Smart interrogation of the immune synapse by nano-patterned and soft 3D substrates	PE5
VAN LEEUWEN	Fijs	Leiden University Medical Center	Leids Universitair Medisch Centrum	NL	ILLUMINATING NERVES	Hybrid imaging agents for the illumination of peripheral nerve structures	PE5
WEIGAND	Jan J.	University of Muenster	Westfälische Wilhelms-Universität Münster	DE	SynPhos	Highly-Reactive (Regenerative) Phosphorus Building Blocks - New Concepts in Synthesis	PE5
WILDGOOSE	Gregory George	University of East Anglia	University of East Anglia	UK	PIHOMER	Pioneering Heterogeneous Organometallic-Mediated Electrocatalytic Reactions	PE5
WILSON	Daniela	Radboud University Nijmegen	Radboud Universiteit Nijmegen	NL	StomaMotor	Stomatocyte Nanomotors: Programmed Supramolecular Architectures for Autonomous Movement	PE5
YAZYEV	Oleg	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	TopoMat	Topological insulators: computational exploration of emerging electronic materials	PE5
ACAR	Umut	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	DeepSea	Parallelism and Beyond: Dynamic Parallel Computation for Efficiency and High Performance	PE6
BARTOLI	Adrien	University of Auvergne Clermont-Ferrand 1	Université d'Auvergne - Clermont-Ferrand 1	FR	FLEXABLE	Deformable Multiple-View Geometry and 3D Reconstruction, with Application to Minimally Invasive Surgery	PE6
BERTALMIÓ	Marcelo	Pompeu Fabra University	Universitat Pompeu Fabra	ES	IP4EC	Image processing for enhanced cinematography	PE6
BOUYER-DECITRE	Patricia	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	EQuallS	EQuallS : Enhancing the Quality of Interacting Systems	PE6
BRONSTEIN	Michael	University of Lugano	Università della Svizzera Italiana	CH	COMET	foundations of COmputational similarity geoMETry	PE6
CLARK	Stephen	University of Cambridge	University of Cambridge	UK	DisCoTex	Distributional Compositional Semantics for Text Processing	PE6
FERRARI	Vittorio	University of Edinburgh	University of Edinburgh	UK	VisCul	Visual Culture for Image Understanding	PE6
FIDLER	Markus	University of Hannover	Leibniz Universität Hannover	DE	UniQue	Non-equilibrium Information and Capacity Envelopes: Towards a Unified Information and Queuing Theory	PE6
GROTH	Jens	University College London	University College London	UK	ECAP	Efficient Cryptographic Arguments and Proofs	PE6
HAO	Feng	University of Newcastle	University of Newcastle	UK	SEEVS	Self-Enforcing E-Voting System: Trustworthy Election in Presence of Corrupt Authorities	PE6
HEIN	Matthias	Saarland University	Universität des Saarlandes	DE	NOLEPRO	Nonlinear Eigenproblems for Data Analysis	PE6
KERENIDIS	Iordanis	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	QCC	Quantum Communication and Cryptography	PE6
KRAUSE	Rainer Andreas	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	SCADAPT	Large-scale Adaptive Sensing, Learning and Decision Making: Theory and Applications	PE6

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KUNCAK	Viktor	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	IMPRO	Implicit Programming	PE6
LAMPERT	Christoph	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	L3ViSU	Life Long Learning for Visual Scene Understanding (L3ViSU)	PE6
LAPTEV	Ivan	National Institute for Research in Computer Science and Automatic Control (INRIA)	Institut National de Recherche en Informatique et en Automatique	FR	ACTIVIA	Visual Recognition of Function and Intention	PE6
LEFEBVRE	Sylvain	National Institute for Research in Computer Science and Automatic Control (INRIA)	Institut National de Recherche en Informatique et en Automatique	FR	ShapeForge	ShapeForge: By-Example Synthesis for Fabrication	PE6
LEIBE	Bastian	Technical University of Aachen	Rheinisch-Westfaelische Technische Hochschule Aachen	DE	CV-SUPER	Computer Vision for Scene Understanding from a first-person Perspective	PE6
LIPMAN	Yaron	Weizmann Institute of Science	Weizmann Institute of Science	IL	SurfComp	Comparing and Analyzing Collections of Surfaces	PE6
MANNOR	Shie	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	SUPREL	Scaling Up Reinforcement Learning: Structure Learning, Skill Acquisition, and Reward Shaping	PE6
MONNIAUX	David Pascal	University of Grenoble	Université Joseph Fourier Grenoble 1	FR	STATOR	STATIC analysis with ORIGINAL methods	PE6
MULLINS	Robert	University of Cambridge	University of Cambridge	UK	SPEAR	Specialisable, Programmable, Efficient and Robust Microprocessors	PE6
REDON	Stephane	National Institute for Research in Computer Science and Automatic Control (INRIA)	Institut National de Recherche en Informatique et en Automatique	FR	ADAPT	Theory and Algorithms for Adaptive Particle Simulation	PE6
RODRIGUES	Rodrigo Seromenho Miragaia	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	DependableCloud	Towards the dependable cloud: Building the foundations for tomorrow's dependable cloud computing	PE6
RÖGLIN	Heiko	University of Bonn	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	BeyondWorstCase	Algorithms beyond the Worst Case	PE6
ROSEN	Alon	Interdisciplinary Center Herzliya	Interdisciplinary Center, Herzliya	IL	FSC	Fast and Sound Cryptography: From Theoretical Foundations to Practical Constructions	PE6
RYBALCHENKO	Andrey	Technical University of Munich	Technische Universität München	DE	VeriSynth	Automatic Synthesis of Software Verification Tools from Proof Rules	PE6
SABELFELD	Andrei	Chalmers University of Technology	Chalmers tekniska högskola AB	SE	ProSecuToR	Programming Language-Based Security To Rescue	PE6
SANGUINETTI	Guido	University of Edinburgh	University of Edinburgh	UK	MLCS	Machine learning for computational science: statistical and formal modelling of biological systems	PE6
SAURABH	Saket	University of Bergen	Universitetet i Bergen	NO	PARAPPROX	Parameterized Approximation	PE6
SMARAGDAKIS	Yannis	National and Kapodistrian University of Athens	National and Kapodistrian University of Athens	EL	SPADE	Sophisticated Program Analysis, Declaratively	PE6
SOHLER	Christian	Technical University of Dortmund	Technische Universität Dortmund	DE	Sublinear	Sublinear algorithms for the analysis of very large graphs	PE6

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SORKINE	Olga	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	iModel	Intelligent Shape Modeling	PE6
STAJANO	Frank (Francesco)	University of Cambridge	University of Cambridge	UK	Pico	Pico: no more passwords	PE6
BRES	Camille-Sophie	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	MATISSE	Middle Infrared Broadly Tunable Compact Cavity-Less Source based on Parametric Conversion	PE7
CAO	Ming	University of Groningen	Rijksuniversiteit Groningen	NL	CDMAN	Control of Spatially Distributed Complex Multi-Agent Networks	PE7
COLOMBELLI	Raffaele	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	GEM	Gain-endowed metallic meta-structures and devices: towards a unification of photonics and electronics	PE7
COOPER	David	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	Holoview	Single active dopant detection in semiconductor nanowires using electron holography.	PE7
DEBBAH	Mérouane	SUPELEC	Ecole Supérieure d'Electricité	FR	MORE	Advanced Mathematical Tools for Complex Network Engineering	PE7
FATOME	Julien	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	PETAL	Polarization condensation for Telecom Applications	PE7
GERKEN	Martina	University of Kiel	Christian-Albrechts-Universität zu Kiel	DE	PhotoSmart	Photo-switching of smart surfaces for integrated biosensors	PE7
GONZALEZ-HERRAEZ	Miguel	University of Alcalá (UAH)	Universidad de Alcalá	ES	U-FINE	Ubiquitous optical Fibre NErves	PE7
HANEIN	Yael	Tel Aviv University	Tel Aviv University	IL	FuNMaNIA	Functional nano Materials for Neuronal Interfacing Applications	PE7
JONES	Colin	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	BuildNet	Smart Building Networks	PE7
KRZAKALA	Florent	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	SPARCS	Statistical Physics Approach to Reconstruction in Compressed Sensing	PE7
LEMME	Max Christian	Royal Institute of Technology (KTH)	Kungliga Tekniska högskolan	SE	InteGraDe	Integrating Graphene Devices	PE7
MAKAROV	Denys	Leibniz Institute for Solid State and Materials Research Dresden	Leibniz-Institut für Festkörper- und Werkstofforschung Dresden e.V.	DE	SMaRT	Shapeable Magneto-electronics in Research and Technology	PE7
MORAM	Michelle Anna	Imperial College London	Imperial College London	UK	SCOPE	Scandium-based multifunctional nitrides for optoelectronic, polaritonic and ferro/magneto-electric devices	PE7
PROUTIERE	Alexandre	Royal Institute of Technology (KTH)	Kungliga Tekniska högskolan	SE	FSA	Fluid Spectrum Access	PE7
STASZEWSKI	Robert	Delft University of Technology	Technische Universiteit Delft	NL	TDRFSP	Time-Pomain RF and Analog Signal Processing	PE7
ALVES	Manuel António Moreira	University of Porto	Universidade do Porto	PT	ELASTIC-TURBULENCE	Purely-elastic flow instabilities and transition to elastic turbulence in microscale flows of complex fluids	PE8

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BELLOUARD	YVES	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	GALATEA	Tailoring Material Properties Using Femtosecond Lasers: A New Paradigm for Highly Integrated Micro-/Nano- Scale Systems	PE8
CAVALIERE	Sara	University of Montpellier 2	Université Montpellier 2	FR	SPINAM	Electrospinning: a method to elaborate membrane-electrode assemblies for fuel cells	PE8
FERREIRA	Lino	University of Coimbra, Centre for Neuroscience and Cell Biology (CNC)	Universidade de Coimbra, Centro de Neurociências e Biologia Celular	PT	NanoTrigger	Triggerable nanomaterials to modulate cell activity	PE8
FIGUEROA ALVAREZ	Carlos Alberto	King's College London	King's College London	UK	INTEG-CV-SIM	An Integrated Computer Modelling Framework for Subject-Specific Cardiovascular Simulation: Applications to Disease Research, Treatment Planning, and Medical Device Design	PE8
GARCIA-AZNAR	Jose Manuel	University of Zaragoza	Universidad de Zaragoza	ES	INSILICO-CELL	Predictive modelling and simulation in mechano-chemo-biology: a computer multi-approach	PE8
GOMEZ	Héctor	University of Coruna	Universidade da Coruña	ES	MuSIC	Modeling and Simulation of Cancer Growth	PE8
KERSCHEN	Gaetan	University of Liège	Université de Liège	BE	NOVIB	The Nonlinear Tuned Vibration Absorber	PE8
LAEFER	Debra Fern	University College Dublin	University College Dublin	IE	RETURN	RETURN – Rethinking Tunnelling in Urban Neighbourhoods	PE8
LAMMERTINK	Rob Gerhardus Hendrikus	University of Twente	Universiteit Twente	NL	TRAM	Transport at the microscopic interface	PE8
LANZARA	Giulia	University of Rome - Roma Tre	Università degli Studi Roma Tre	IT	MORPHOSIS	Morphing Locally and Globally Structures with Multiscale Intelligence by Mimicking Nature	PE8
MEYERS	Johan	University of Leuven	Katholieke Universiteit Leuven	BE	ActiveWindFarms	Active Wind Farms: Optimization and Control of Atmospheric Energy Extraction in Gigawatt Wind Farms	PE8
MORGANS	Aimee	Imperial College London	Imperial College London	UK	ACOULOMODE	Advanced coupling of low order combustor simulations with thermoacoustic modelling and controller design	PE8
PAGGI	Marco	Polytechnic University of Turin	Politecnico di Torino	IT	CA2PVM	Multi-field and multi-scale Computational Approach to design and durability of PhotoVoltaic Modules	PE8
PEKKAN	Kerem	Koc University	Koç Üniversitesi	TR	VascularGrowth	Bioengineering prediction of three-dimensional vascular growth and remodeling in embryonic great-vessel development	PE8
PISIGNANO	Dario	National Research Council (CNR) - Italy	Consiglio Nazionale delle Ricerche	IT	NANO-JETS	Next-generation polymer nanofibers: from electrified jets to hybrid optoelectronics	PE8
RÖHRLE	Oliver	University of Stuttgart	Universität Stuttgart	DE	LEAD	Lower Extremity Amputee Dynamics: Simulating the Motion of an Above-Knee Amputee's Stump by Means of a Novel EMG-Integrated 3D Musculoskeletal Forward-Dynamics Modelling Approach	PE8

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SANTOFIMIA NAVARRO	Maria Jesus	Delft University of Technology	Technische Universiteit Delft	NL	NONEQ.STEEL	Controlling Non-Equilibrium in Steels	PE8
SAVIN	Hele Irene	Aalto University	Aalto-korkeakoulusäätiö	FI	SOLARX	Riddle of light induced degradation in silicon photovoltaics	PE8
SCHUBERT	Markus	Helmholtz Centre Dresden-Rossendorf	Helmholtz-Zentrum Dresden-Rossendorf	DE	XFLOW	Ultrafast X-Ray Tomography of Turbulent Bubble Flows	PE8
VAN OOSTERWYCK	Hans	University of Leuven	Katholieke Universiteit Leuven	BE	MAtrix	In silico and in vitro Models of Angiogenesis: unravelling the role of the extracellular matrix	PE8
WILCOX	Ruth	University of Leeds	University of Leeds	UK	BackToBack	Engineering Solutions for Back Pain: Simulation of Patient Variance	PE8
BELOKUROV	Vasily	University of Cambridge	University of Cambridge	UK	STREAMS	Measuring the Lumpiness of Dark Matter With Tidal Streams	PE9
CHEREDNICHENKO	Sergey	Chalmers University of Technology	Chalmers tekniska högskola AB	SE	TERAMIX	Study of Novel Low Noise Superconducting Mixers for Terahertz Radio Astronomy	PE9
DICKINSON	Clive	University of Manchester	University of Manchester	UK	radioforegrounds	Enabling cosmology with radio astronomy surveys: dealing with foreground contamination	PE9
GAL-YAM	Avishay	Weizmann Institute of Science	Weizmann Institute of Science	IL	CosmicExplosions	The nature of cosmic explosions	PE9
GONZALEZ FAIREN	Alberto	Spanish National Research Council (CSIC)	Consejo Superior de Investigaciones Cientificas	ES	icyMARS	Cold and wet early Mars: Proposing and testing a new theory to understand the early Martian environments	PE9
HENNEBELLE	Patrick	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	MAGMIST	From the magnetized diffuse interstellar medium to the stars	PE9
HIRSCHI	Raphael	University of Keele	University of Keele	UK	SHYNE	Stellar HYdrodynamics Nucleosynthesis and Evolution	PE9
KRECKEL	Holger	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	ASTROLAB	Cold Collisions and the Pathways Toward Life in Interstellar Space	PE9
MCLURE	Ross	University of Edinburgh	University of Edinburgh	UK	EIGER	Exploring the Inception of Galaxies and the Epoch of Reionization	PE9
PEIRIS	Hiranya Vajramani	University College London	University College London	UK	CosmicDawn	Understanding the Origin of Cosmic Structure	PE9
PESSAH	Martin Elias	University of Copenhagen	Københavns Universitet	DK	1st-principles-discs	A First Principles Approach to Accretion Discs	PE9
ROTH	Markus	Kiepenheuer Institute of Solar Physics	Kiepenheuer-Institut für Sonnenphysik	DE	ORIGIN	The Origin of Solar Activity	PE9
SCAIFE	Anna	University of Southampton	University of Southampton	UK	LODESTONE	LODESTONE: Unifying the Radio Spectrum to Map the Magnetic Universe	PE9
SCHNEIDER	Raffaella	National Institute for Astrophysics - Italy	Istituto Nazionale di Astrofisica	IT	FIRST	The first stars and galaxies	PE9
SEERY	David	University of Sussex	University of Sussex	UK	Precision inflation	Precision tests of the inflationary scenario	PE9

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SPRINGEL	Volker	Heidelberg Institute for Theoretical Studies (HITS)	Heidelberger Institut für Theoretische Studien (HITS gGmbH)	DE	EXAGAL	Hydrodynamical Simulations of Galaxy Formation at the Peta- and Exascale	PE9
WALTER	Fabian	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	Cosmic_Dawn	Cosmic Dawn – The Emergence of Black Holes and Galaxies in the Universe	PE9
WILD	Vivienne	University of St Andrews	University of St Andrews	UK	SEDmorph	The origins of galaxy bimodality: Linking mergers, starbursts and feedback in observations and simulations	PE9
AIUPPA	Alessandro	University of Palermo	Università degli Studi di Palermo	IT	BRIDGE	Bridging the gap between Gas Emissions and geophysical observations at active volcanoes	PE10
ASTAFYEVA	Elvira	Institute of Earth Physics of Paris	Institut de Physique du Globe de Paris	FR	SIREAL	Seismology in the ionosphere? This is REAL! Ionosphere as a natural indicator of numerous geophysical events	PE10
BENZERARA	Karim	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	Calcyan	A living carbonate factory: how do cyanobacteria make rocks? (Calcification in Cyanobacteria)	PE10
HINSBERGEN VAN	Douwe Jacob Jan	University of Oslo	Universitetet i Oslo	NO	SINK	Subduction Initiation reconstructed from Neotethyan Kinematics (SINK): An iterative geological and numerical study of the driving forces behind plate tectonics	PE10
ISRAEL	Amaelle	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique	FR	COMBINISO	Quantitative picture of interactions between climate, hydrological cycle and stratospheric inputs in Antarctica over the last 100 years via the combined use of all water isotopes	PE10
JAVAUX	Emmanuelle J	University of Liège	Université de Liège	BE	ELITE	Early Life Traces, Evolution, and Implications for Astrobiology	PE10
KAPPLER	Andreas	University of Tuebingen	Eberhard Karls Universität Tübingen	DE	MICROFOX	Microbial formation of minerals by communities of Fe(II)-oxidizing bacteria in modern and ancient environments	PE10
KOREN	Ilan	Weizmann Institute of Science	Weizmann Institute of Science	IL	CAPRI	Clouds and Precipitation Response to Anthropogenic Changes in the Natural Environment	PE10
LAVALLÉE	Yan	University of Liverpool	Ludwig-Maximilians-Universität München	DE	SLIM	Strain Localisation in Magma	PE10
MAZZINI	Adriano	University of Oslo	Universitetet i Oslo	NO	LUSI LAB	Lusi: a unique natural laboratory for multidisciplinary studies of focussed fluid flow in sedimentary basins	PE10
MEYSMAN	Filip	Royal Netherlands Institute for Sea Research (NIOZ)	Stichting Koninklijk Nederlands Instituut voor Zeeonderzoek (NIOZ)	NL	SedBiogeochem 2.0	Hardwiring the ocean floor: the impact of microbial electrical circuitry on biogeochemical cycling in marine sediments	PE10
NESTOLA	Fabrizio	University of Padua	Università degli Studi di Padova	IT	INDIMEDEA	Inclusions in diamonds: messengers from the deep Earth	PE10
QUAAS	Johannes Renuis	University of Leipzig	Universität Leipzig	DE	QUAERERE	Quantifying aerosol-cloud-climate effects by regime	PE10

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SAYER	Emma Jane	Natural Environment Research Council	Natural Environment Research Council	UK	FORESTPRIME	Predicting carbon release from forest soils through priming effects: a new approach to reconcile results across multiple scales	PE10
TURCHYN	Alexandra	University of Cambridge	University of Cambridge	UK	CARBONSINK	Life beneath the ocean floor: The subsurface sink of carbon in the marine environment	PE10
WEIJERS	Johan	Utrecht University	Universiteit Utrecht	NL	PLIOPROX	New proxies to quantify continental climate development during the Pliocene	PE10
WILLIAMS	Helen	University of Durham	University of Durham	UK	HabitablePlanet	Creating a habitable planet: the roles of accretion, core formation and plate tectonics	PE10

Physical sciences and Engineering	Life Sciences	Social Sciences and Humanities
PE1 Mathematics	LS1 Molecular & Structural Biology & Biochemistry	SH1 Individuals, institutions & markets
PE2 Fundamental constituents of matter	LS2 Genetics, Genomics, Bioinformatics & Systems Biology	SH2 Institutions, values, beliefs and behaviour
PE3 Condensed matter physics	LS3 Cellular and Developmental Biology	SH3 Environment, space & population
PE4 Physical & Analytical Chemical sciences	LS4 Physiology, Pathophysiology & Endocrinology	SH4 The Human Mind and its complexity
PE5 Synthetic chemistry and materials	LS5 Neurosciences & neural disorders	SH5 Cultures & cultural production
PE6 Computer science & informatics	LS6 Immunity & infection	SH6 The study of the human past
PE7 Systems & communication engineering	LS7 Diagnostic tools, therapies & public health	
PE8 Products & processes engineering	LS8 Evolutionary, population & environmental biology	
PE9 Universe sciences	LS9 Applied life sciences & 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	