

Last Name	First Name	Host Institution Local Name	Host Institution Name	Host Country	Acronym	Title	Panel
ROOS	Christian	Österreichische Akademie der Wissenschaften	Austrian Academy of Sciences (AAS)	AT	SPICY	Simulating 2d Spin Lattices with Ion Crystals	PE2
EECKHOUT	Lieven	Universiteit Gent	Ghent University	BE	Load Slice Core	Load Slice Core: A Power and Cost- Efficient Microarchitecture for the Future	PE6
GENOE	Jan	Interuniversitair Micro-Electronica Centrum Vzw	IMEC	BE	VIDEO HOLOGRAPHY	video-rate holographic projection by novel meta-materials	PE7
BAUDIS	Laura	Universität Zürich	University of Zurich	CH	Xenoscope	Towards a multi-ton xenon observatory for astroparticle physics	PE2
BILLARD	Aude	Ecole Polytechnique Fédérale de Lausanne	Swiss Federal Institute of Technology Lausanne (EPFL)	CH	SAHR	Skill Acquisition in Humans and Robots	PE7
BRUGGER	Juergen	Ecole Polytechnique Fédérale de Lausanne	Swiss Federal Institute of Technology Lausanne (EPFL)	CH	MEMS 4.0	Additive Micro-Manufacturing for Plastic Micro-Electro-Mechanical-Systems	PE8
ESSLINGER	Tilman	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	TransQ	Mass, heat and spin transport in interlinked quantum gases	PE2
KHAMMASH	Mustafa	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	CyberGenetics	Cybergenetics: Theory and Design Tools for Biomolecular Control Systems	PE7
MEIER	Beat	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	FASTER	Faster magic-angle spinning leads to a resolution revolution in biological solid- state NMR	PE4
MERKT	Frédéric	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	CICERO	Cold Ion Chemistry: Experiments within a Rydberg Orbit	PE4
MÜLLER	Ralph	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	MechAGE	In Vivo Single-Cell Mechanomics of Bone Adaptation and Regeneration in the Aging Mouse	PE8

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NELSON	Bradley	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	SOMBOT	Soft Micro Robotics	PE7
SCHMIDHUBER	Juergen	Università della Svizzera italiana	University of Lugano	CH	AlgoRNN	Recurrent Neural Networks and Related Machines That Learn Algorithms	PE6
ZENOBI	Renato	Eidgenössische Technische Hochschule Zürich	Swiss Federal Institute of Technology Zurich (ETH Zurich)	CH	2DNanoSpec	Nanoscale Vibrational Spectroscopy of Sensitive 2D Molecular Materials	PE4
ANDO	Yoichi	Universität Zu Köln	University of Cologne	DE	MajoranaTopIn	Majorana Fermions in Topological Insulator Platforms	PE3
CARELL	Thomas	Ludwig- Maximilians- Universität München	University of Munich (LMU)	DE	EPIR	The Chemical Basis of RNA Epigenetics	PE5
CIRAC	Ignacio	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	QUENOCOBA	Quantum Emitters in non-conventional baths	PE2
FELSER	Claudia	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	TOPMAT	Topological Materials: New Fermions, Realization of Single Crystals and their Physical Properties	PE3
GRILL	Stephan	Technische Universität Dresden	Technical University of Dresden	DE	CHIMO	Chiral Morphogenesis - Physical Mechanisms of Actomyosin-Based Left/Right Symmetry Breaking in Biological Systems	PE3
GUTFLEISCH	Oliver	Technische Universität Darmstadt	Technical University of Darmstadt	DE	Cool Innov	Turning the concept of magnetocaloric cooling on its head	PE8
HIRSCH	Andreas	Friedrich- Alexander- Universität Erlangen Nürnberg	University of Erlangen- Nuremberg	DE	B-PhosphoChem	Exploration of the 2D-Chemistry of Black Phosphorous	PE5
KÄS	Josef	Universität Leipzig	Leipzig University	DE	HoldCancerBack	What Holds Cancer Cells Back?	PE3
KASKEL	Stefan	Technische Universität Dresden	Technical University of Dresden	DE	AMPLIPORE	Understanding negative gas adsorption in highly porous networks for the design of pressure amplifying materials	PE5

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KOENIG	Burkhard	Universität Regensburg	University of Regensburg	DE	PHAROS	Photocatalytic Generation of CarbAnions for Organic Synthesis	PE5
MOLENKAMP	Laurens	Julius-Maximilians Universität Würzburg	Julius-Maximilians University of Wurzburg	DE	4-TOPS	Four experiments in Topological Superconductivity.	PE3
NICOLAI	Hermann	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	eQG	Exceptional Quantum Gravity	PE2
PEDERSEN	Thomas Sunn	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	PAIRPLASMA	Creating an electron-positron plasma in a laboratory magnetosphere	PE2
SCHEFFLER	Matthias	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	TEC1p	Big-Data Analytics for the Thermal and Electrical Conductivity of Materials from First Principles	PE3
SCHUETZE	Hinrich	Ludwig- Maximilians- Universität München	University of Munich (LMU)	DE	NonSequeToR	Non-sequential models for tokenization replacement	PE6
UDEM	Thomas	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	XUV-COMB	High Resolution Extreme Ultraviolet Laser Spectroscopy	PE2
WALTER	Fabian	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	Cosmic_Gas	Mapping the Cosmic Gas Supply with ALMA	PE9
WEICKERT	Joachim	Universität des Saarlandes	Saarland University	DE	INCOVID	Inpainting-based Compression of Visual Data	PE6
WERNSDORFER	Wolfgang	Karlsruher Institut für Technologie	Karlsruhe Institute of Technology	DE	MoQuOS	Molecular Quantum Opto-Spintronics	PE3

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WODTKE	Alec	Max-Planck- Gesellschaft zur Förderung der Wissenschaften e.V.	Max Planck Society	DE	HBEAM	Probing chemical dynamics at surfaces with ultrafast atom pulses	PE4
WRACHTRUP	Joerg	Universität Stuttgart	University of Stuttgart	DE	SMel	Electric field imaging of single molecular charges by a quantum sensor	PE3
BØDKER	Susanne	Aarhus Universitet	Aarhus University	DK	CIO	Common Interactive Objects	PE6
CHORKENDORFF	Ib	Danmarks Tekniske Universitet	Technical University of Denmark	DK	CLUNATRA	Discovering new Catalysts in the Cluster-Nanoparticle Transition Regime	PE4
SNEPPEN	Kim	Københavns Universitet	University of Copenhagen	DK	SOURCE	Self Organization in Competition and Diversity	PE3
CAPMANY	Jose	Universitat Politécnica de Valencia	Polytechnic University of Valencia	ES	UMWP-CHIP	Universal microwave photonics programmable processor for seamlessly interfacing wireless and optical ICT systems	PE7
SANTAMARIA	Jesus	Universidad de Zaragoza	University of Zaragoza	ES	CADENCE	Catalytic Dual-Function Devices Against Cancer	PE8
SLATER	Mel	Universitat de Barcelona	University of Barcelona	ES	MoTIVE	Moments in Time in Immersive Virtual Environments	PE6
TORRAS	Carme	Agencia Estatal Consejo Superior de Investigaciones Científicas	Spanish National Research Council (CSIC)	ES	CLOTHILDE	CLOTH manipulation Learning from DEmonstrations	PE7
TRUJILLO BUENO	Javier	Instituto de Astrofísica de Canarias	The Institute of Astrophysics of the Canary Islands (IAC)	ES	POLMAG	Polarized Radiation Diagnostics for Exploring the Magnetism of the Outer Solar Atmosphere	PE9
IKKALA	Olli	Aalto-yliopisto	Aalto University	FI	DRIVEN	Field driven materials for functions, dissipation, and mimicking Pavlovian adaptation	PE5
KULMALA	Markku	Helsingin yliopisto	University of Helsinki	FI	ATM-GTP	Atmospheric Gas-to-Particle conversion	PE10
KUPIAINEN	Antti	Helsingin yliopisto	University of Helsinki	FI	QFPROBA	Quantum Fields and Probability	PE1
PEKOLA	Jukka	Aalto-yliopisto	Aalto University	FI	SQH	Superconducting quantum heat engines and refrigerators	PE3
ALBAREDE	Francis	Ecole Normale Supérieure de Lyon	ENS Lyon	FR	SILVER	Silver Isotopes and the Rise of Money	PE10

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BOUVIER	Jerome	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	SPIDI	Star-Planet-Inner Disk Interactions (SPIDI): unveiling the formation and evolution of inner planetary systems	PE9
BUCHERT	Thomas	Université Lyon 1 Claude Bernard	University Claude Bernard Lyon 1	FR	ARTHUS	Advances in Research on Theories of the Dark Universe - Inhomogeneity Effects in Relativistic Cosmology	PE9
CAMPILLO	Michel	Université Grenoble Alpes	Grenoble-Alpes University	FR	F-IMAGE	Seismic Functional Imaging of the Brittle Crust	PE10
CECCARELLI	Cecilia	Université Grenoble Alpes	Grenoble-Alpes University	FR	DOC	The Dawn of Organic Chemistry	PE9
CLERBAUX	Cathy	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	IASI-FT	IASI - Flux and temperature	PE10
DONATI	Jean- François	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	NewWorlds	Magnetic Fields and the Formation of New Worlds	PE9
FALGARONE	Edith	Ecole Normale Superieure	ENS	FR	MIST	Molecules, magnetic fields and Intermittency in coSmic Turbulence – Following the energy trail.	PE9
FARGUES	Laurent	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	GeoLocLang	Geometrization of the local Langlands correspondence	PE1
GIULIANI	Andrea	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	CROSS	Cryogenic Rare-event Observatory with Surface Sensitivity	PE2
KUHN	Alexander	Institut polytechnique de Bordeaux	Bordeaux Polytechnic Institute	FR	ELECTRA	Electrochemically induced Asymmetry: from materials to molecules and back	PE4
LE GALL	Jean- François	Université Paris- Sud	University Paris- Sud	FR	GeoBrown	Brownian geometry: at the interface between probability theory, combinatorics and mathematical physics.	PE1
MARCUS	Philippe	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	CIMNAS	Corrosion Initiation Mechanisms at the Nanometric/Atomic Scale	PE4

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PERTHAME	Benoit	Université Pierre et Marie Curie - Paris 6	University Pierre et Marie Curie	FR	ADORA	Asymptotic approach to spatial and dynamical organizations	PE1
SALOMON	Christophe	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	CRITISUP2	Criticality and Dual Superfluidity	PE2
TOEN	Bertrand	Centre National de la Recherche Scientifique (CNRS)	National Center for Scientific Research (CNRS)	FR	NEDAG	New Directions in Derived Algebraic Geometry	PE1
PYBER	Laszlo	Magyar Tudományok Akadémia Renyi Alfred Matematikai Kutatóintézet	Alfréd Rényi Institute of Mathematics	HU	GROGandGIN	Growth in Groups and Graph Isomorphism Now	PE1
RAY	Thomas	Institiúid Ard-Léinn Bhaile Átha Cliath	Dublin Institute for Advanced Studies (DIAS)	IE	EASY	Ejection Accretion Structures in YSOs (EASY)	PE9
BANIN	Uri	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	CoupledNC	Coupled Nanocrystal Molecules: Quantum coupling effects via chemical coupling of colloidal nanocrystals	PE4
HARAN	Gilad	Weizmann Institute of Science	Weizmann Institute of Science	IL	SMALLOSTERY	Single-molecule spectroscopy of coordinated motions in allosteric proteins	PE4
ISHAI	Yuval	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	NTSC	New Techniques for Secure Computation	PE6
KLEIN	Jacob	Weizmann Institute of Science	Weizmann Institute of Science	IL	CartiLube	Lubricating Cartilage: exploring the relation between lubrication and gene-regulation to alleviate osteoarthritis	PE4
NISAN	Noam	The Hebrew University of Jerusalem	The Hebrew University of Jerusalem	IL	COMPECON	Complexity and Simplicity in Economic Mechanisms	PE6
TENNENHOLTZ	Moshe	Technion - Israel Institute of Technology	Technion - Israel Institute of Technology	IL	MDDS	Mechanism Design for Data Science	PE6
FERRARA	Andrea	Scuola Normale Superiore di Pisa	Scuola Normale Superiore - Pisa	IT	INTERSTELLAR	The Interstellar Medium of High Redshift Galaxies	PE9
FIORINI	Paolo	Università degli Studi di Verona	University of Verona	IT	ARS	Autonomous Robotic Surgery	PE7

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FORTE	Stefano	Università degli studi di Milano Consiglio	University of Milan	IT	NNNPDF	Proton structure for discovery at the Large Hadron Collider	PE2
OSELLAME	Roberto	Nazionale delle Ricerche	Italian National Research council	IT	CAPABLE	Composite integrated photonic platform by femtosecond laser micromachining	PE7
QUARTERONI	Alfio	Politecnico Di Milano	Polytechnic of Milan	IT	iHEART	An Integrated Heart Model for the simulation of the cardiac function Detection, simulation, modelling and loading of thunderstorm outflows to design wind-safer and cost-efficient structures	PE1
SOLARI	Giovanni	Università degli Studi di Genova	University of Genoa	IT	THUNDERR		PE8
SUCCI	Sauro	Consiglio Nazionale delle Ricerche	Italian National Research council	IT	COPMAT	Full-scale COmputational design of Porous mesoscale MATerials	PE8
WABNITZ	Stefan	Università degli Studi di Brescia	University of Brescia	IT	STEMS	Spatiotemporal multimode complex optical systems	PE7
OTTERSTEN	Björn	Université du Luxembourg	University of Luxembourg	LU	AGNOSTIC	Actively Enhanced Cognition based Framework for Design of Complex Systems	PE7
CAUX	Jean- Sébastien	Universiteit van Amsterdam	University of Amsterdam	NL	DYNAMINT	Dynamics of Probed, Pulsed, Quenched and Driven Integrable Quantum Systems	PE2
CRAMER	Ronald	Centrum voor Wiskunde en Informatica (CWI)	National Research Institute for Mathematics and Computer Science	NL	ALGSTRONGCRYPTO	Algebraic Methods for Stronger Crypto	PE6
GARDENIERS	Han	Universiteit Twente	University of Twente	NL	CREAM4	Chemical Reaction Engineering by Additive Manufacturing of Mesoscale MetaMaterials	PE8
KROL	Maarten	Wageningen University	Wageningen University	NL	COS-OCS	Carbonyl Sulphide: new ways of Observing the Climate System	PE10
LOHSE	Detlef	Universiteit Twente	University of Twente	NL	DDD	Diffusive Droplet Dynamics in multicomponent fluid systems	PE8
NOLTE	Roeland	Radboud Universiteit Nijmegen	University Nijmegen	NL	ENCOPOL	Encoding information into polymers	PE5
OTTO	Sijbren	Rijksuniversiteit Groningen	University of Groningen	NL	ToDL	Systems Chemistry: Steps Towards De- Novo Life	PE5

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WAPENAAR	Cornelis	Technische Universiteit Delft	Delft University of Technology	NL	VirtualSeis	Virtual Seismology: monitoring the Earth's subsurface with underground virtual earthquakes and virtual seismometers	PE10
BIRKS	John	Universitetet i Bergen	University of Bergen	NO	HOPE	Humans On Planet Earth - Long-term impacts on biosphere dynamics	PE10
BERGLUND	Lars	Kungliga Tekniska Högskolan	KTH Royal Institute of Technology	SE	WoodNanoTech	Wood Nanotechnology for Multifunctional Structures	PE8
WILCZEK	Frank	Stockholms Universitet	Stockholm University	SE	AXION	Axions: From Heaven to Earth	PE2
ARNOLD	Polly	University of Edinburgh	University of Edinburgh	UK	f-ex	f-block hydrocarbon interactions: exploration; exploitation	PE5
BARNES	William	University of Exeter	University of Exeter	UK	PHOTMAT	Photonically fused molecular materials	PE3
CATES	Michael	University of Cambridge	University of Cambridge	UK	ADSNesP	Active and Driven Systems: Nonequilibrium Statistical Physics	PE3
COX	Peter	University of Exeter	University of Exeter	UK	ECCLES	Emergent Constraints on Climate-Land feedbacks in the Earth System	PE10
HARMAN	Mark	University College London	University College London	UK	EPIC	Evolving Program Improvement Collaborators	PE6
HEYWOOD	Karen	University of East Anglia	University of East Anglia	UK	COMPASS	COMPASS: Climate-relevant Ocean Measurements and Processes on the Antarctic continental Shelf and Slope	PE10
KEATING	Jon	University of Bristol	University of Bristol	UK	LogCorRM	Log Correlations and Random Matrices	PE1
LINDEN	Paul	University of Cambridge	University of Cambridge	UK	STAMP	Stratified turbulence and mixing processes	PE8
MANN	Stephen	University of Bristol	University of Bristol	UK	PCELLS	Synthetic Cellularity via Protocell Design and Chemical Construction	PE5
NELSON	Jenny	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	CAPaCITY	Designing Conjugated Polymers for Photocatalysis and Ion Transport	PE8
NEVILLE	Anne	University of Leeds	University of Leeds	UK	INTELLICORR	Intelligent corrosion management underpinned by advanced engineering science	PE8
PALMER	Timothy	University of Oxford	University of Oxford	UK	ITHACA	An Information Theoretic Approach to Improve the Reliability of Weather and Climate Simulations	PE10
PAULSON	Lawrence	University of Cambridge	University of Cambridge	UK	ALEXANDRIA	Large-Scale Formal Proof for the Working Mathematician	PE6
PIERREHUBERT	Raymond	University of Oxford	University of Oxford	UK	EXOCONDENSE	Climate Dynamics of Exoplanets with Condensable Atmospheres	PE9

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SCHRODER	Martin	University of Manchester	University of Manchester	UK	NANOCHEM	Nanopores for New Molecular Nitrogen Chemistry	PE5
TURNER	Nicholas	University of Manchester	University of Manchester	UK	BIO-H-BORROW	Biocatalytic Amine Synthesis via Hydrogen Borrowing	PE5
WOLFF	Eric	University of Cambridge	University of Cambridge	UK	WACSWAIN	WArm Climate Stability of the West Antarctic ice sheet in the last INterglacial (WACSWAIN)	PE10