

Last name	First name	Host Institution name	Host Institution local name	Host country	Acronym	Title	Panel
JESACHER	Alexander	Medical University of Innsbruck	Medizinische Universität Innsbruck	AT	DeepVibes	Deep super-resolved vibrational imaging via tomography-informed scattering compensation	PE7
KATSAROS	Georgios	Institute of Science and Technology Austria	Institute of Science and Technology Austria	AT	SPINSWAP	Spin-based hybrid semiconductor-superconductor devices for entanglement/swapping and quantum simulation	PE3
POCK	Thomas	Graz University of Technology	Technische Universität Graz	AT	EAGLE	Efficient Algorithms for Generative Learning	PE6
RITSCH-MARTE	Monika	Medical University of Innsbruck	Medizinische Universität Innsbruck	AT	SOFT	Sono-Optical Force Tomography (SOFT)	PE7
SCHUMM	Thorsten	Vienna University of Technology	Technische Universität Wien	AT	COCONUT	Coherent Control of a Nuclear Transition	PE2
DECIN	Leen	KU Leuven	KU Leuven	BE	SOPHIA	Shoulders of Gaints: Unveiling the Interaction Physics of Giant Binary Stars	PE9
DEHANT	Veronique	Catholic University of Louvain	Université catholique de Louvain	BE	GEOSPIN	Bridging Earth's Spin Axis, Geophysics, and Space Accuracy Needs	PE10
DEWIL	Raf	KU Leuven	KU Leuven	BE	STELLAR	Sense-Capture-Destroy-Regenerate: A multi-stimuli molecular strategy for autonomous removal of emerging micropollutants from wastewater	PE8
KUHN	Simon	KU Leuven	KU Leuven	BE	CrystalControl	Decoupling Primary and Secondary Nucleation for Pharmaceutical Crystallization	PE8
VAN DOORSSELAERE	Tom	KU Leuven	KU Leuven	BE	WHISKi	Wave Heating in the Solar corona with Kink waves	PE9
HÄUPLER	Bernhard	Sofia University	Sofia University St Kliment Ohridski	BG	FullScaleOPT	Fully Scalable Network Optimization	PE6
BARDOW	André	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	DISC3LAB	A process discovery lab for circular carbon chemicals	PE8
CAPKUN	Srdjan	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	SWAP	Secure Wide-Area Positioning	PE6
DUMINIL-COPIN	Hugo	University of Geneva	Université de Genève	CH	SPRaPaF	Statistical Physics through Random Paths and Random Functions	PE1

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GABELICA	Valerie	University of Geneva	Université de Genève	CH	CHIRAMASS	Optical Circular Dichroism Spectroscopy of Ions in the Mass Spectrometer: from Handedness to Helices	PE4
IMAMOGLU	Atac	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	EXCELM	Bose-Fermi Mixtures of Excitons and Electrons: a paradigm for unconventional superconductivity	PE3
KIYAVASH	Negar	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	CIEL	Causal Inference for Exploration and Learning	PE6
LEUTHOLD	Juerg	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	BEACON	Bridging Electronics, Photonics, Plasmonics and Algorithms for Terahertz Communication	PE7
LIGNOS	Dimitrios	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	DARE	Unibody Buildings for Urban Resilience	PE8
LYUBASHEVSKY	Vadim	IBM Research-Zurich	IBM Research-Zurich	CH	SPOILER	Succinct Proofs of Lattice Equations, Revealed	PE6
PANÉ VIDAL	Salvador	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	PYROBOTS	Magnetopyroelectric Biomedical Microrobots	PE7
PERRIG	Adrian	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	SOPHIA	Self-Optimizing Path-aware High-performance Intelligent Architecture	PE6
RADENOVIC	Aleksandra	Swiss Federal Institute of Technology Lausanne (EPFL)	Ecole Polytechnique Fédérale de Lausanne	CH	NEON	Building Scalable and Sustainable Neuromorphic Architectures with Bio-Solid-State Nanopores	PE7
WÖRNER	Hans Jakob	Swiss Federal Institute of Technology Zurich (ETH Zurich)	Eidgenössische Technische Hochschule Zürich	CH	ATTOCHIRALITY	Probing and Controlling Chirality on Electronic Time Scales	PE4
CARELL	Thomas	University of Munich (LMU)	Ludwig-Maximilians-Universität München	DE	Rfrag	Synthesis and Function of Non-Canonical RNA Fragments	PE5
CLEMENTI	Cecilia	Free University of Berlin	Freie Universität Berlin	DE	ProDyGe	Protein Dynamics with Generalized machine-learned potentials	PE4
GIZON	Laurent	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	INSIDE	Mapping Magnetic Fields in the Solar Interior	PE9
GRILL	Stephan	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	SDSF	DNA Sequence-Dependent Structure Formation in the Cell Nucleus	PE3

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HAMPRECHT	Fred	University of Heidelberg	Ruprecht-Karls-Universität Heidelberg	DE	LearningOFDFT	Learning Orbital-Free Density Functional Theory	PE4
HERZSCHUH	Ulrike	Alfred Wegener Institute for Polar and Marine Research	Alfred-Wegener-Institut Helmholtz- Zentrum für Polar- und Meeresforschung	DE	plantExtinct	Glacial Tundra–Steppe Plants: The Extinction Paradox	PE10
KOMATSU	Eiichiro	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	NewPhysCMB	Finding New Physics from the Polarized Light of the Cosmic Microwave Background	PE9
MAGGIO	Martina	Saarland University	Universität des Saarlandes	DE	SCARF	Scalable CPS Analysis of Robustness to Failures	PE6
MAJUMDAR	Rupak	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	Pascal	Formal Performance Analysis at Scale	PE6
PETERS	Krisztian	DESY	Stiftung Deutsches Elektronen-Synchrotron	DE	SONAR	Superconducting Oscillator for Novel Astrophysical Radiation: a pioneering detector concept for high-frequency gravitational waves and axion searches	PE2
RUBEN	Mario	Karlsruhe Institute of Technology	Karlsruher Institut für Technologie	DE	HILBERT MOLECULES	Hilbert Space Engineering of Nuclear Spin Qudits by Isotopologue Coordination Chemistry	PE5
RUBMANN	Christoph	HAWK University of Applied Sciences and Arts	Hawk Hochschule für Angewandte Wissenschaft und Kunst Fachhochschule Hildesheim/Holzminde/Göttingen	DE	FEMTOMICS	Femtosecond Laser Cross-Linking and Integrated Analytical Workflows for Decoding the Dynamic DNA–Protein Interactome	PE4
SCHULZ	Christof	University of Duisburg-Essen	Universität Duisburg-Essen	DE	AEROSYN	Autonomous Aerosol Synthesis of Functional Nanomaterials	PE8
SHISHKINA	Olga	Max Planck Society	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	DE	CoSMiC	Controlling State Selection in Multistable Turbulent Convection	PE8
SMITH	Matthew	University of Bonn	Rheinische Friedrich-Wilhelms-Universität Bonn	DE	EthicoTech	A new research methodology for complex ethical-technical security and privacy dilemmas	PE6
SUYU	Sherry	Technical University of Munich	Technische Universität München	DE	LENS-ON-FIRE	Lensing cosmic fireworks: Constraining the Hubble constant, supernova Ia progenitors, and emissions of tidally disrupted stars near black holes	PE9

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WALLNER	Anton	Helmholtz-Zentrum Dresden-Rossendorf	Helmholtz-Zentrum Dresden-Rossendorf e.V.	DE	SUPREME	Supernova and r-process radionuclides engraved on million-years old archives from Earth and Moon	PE2
WALTHER	Andreas	University of Mainz	Johannes Gutenberg Universität Mainz	DE	ProtoEco	Protoecologies between Artificial Cells and Mammalian Cells	PE5
WEITENBERG	Christof	Technical University of Dortmund	Technische Universität Dortmund	DE	InToCold	Interaction-induced topology in ultracold atoms	PE2
MØLLER	Anders	Aarhus University	Aarhus Universitet	DK	ProSec	Program Analysis for Software Supply Chain Security	PE6
PESSAH	Martin Elias	University of Copenhagen	Københavns Universitet	DK	BBH-in-MHD-Disk	Black Hole Binaries in Turbulent Magnetized Disks	PE9
KHAJAVIKHAN	Mercedeh	Institute of Plasma Physics, University of Crete	Institute of Plasma Physics, University of Crete	EL	EnBright	Entropy-Driven Brightness Scaling in Nonlinear Multimode Photonics	PE2
PAPADIMITRIOU	Christos	Athena - Research and Innovation Center	Athina-Erevnitiko Kentro Kainotomias Stis Technologies Tis Pliroforias, Ton Epikoinonion Kai Tis Gnosis	EL	NEAGT	The New Era of Algorithmic Game Theory	PE6
CUETO	Elias	University of Zaragoza	Universidad de Zaragoza	ES	PHYSIA	Physics-informed Spatial Artificial Intelligence	PE8
FORSYTH	Maria	University of the Basque Country	Universidad Del País Vasco Ehu Upv	ES	POLARIS	Polymer Electrolyte Interface Engineering for Anodeless Solid-State Batteries	PE11
LAU	Chun Ning	Donostia International Physics Center	Fundación Donostia International Physics Center	ES	TNT	Tunable Non-Honeycomb Twistronics	PE3
LOZANO	Angel	Pompeu Fabra University	Universitat Pompeu Fabra	ES	ARTBAND	Artificial Spatial Bandwidth	PE7
MATHUR	Savita	The Institute of Astrophysics of the Canary Islands (IAC)	Instituto de Astrofísica de Canarias	ES	MELODY	Magnetic activity and rotation EvoLution of sOLar-like stars to constrain Dynamo models with asteroseismology	PE9
PARCET	Javier	Spanish National Research Council (CSIC)	Agencia Estatal Consejo Superior de Investigaciones Científicas	ES	SMARP	Schur multipliers and rigidity phenomena	PE1
RITORT	Felix	University of Barcelona	Universitat de Barcelona	ES	HEAT	Heatomics for life	PE3
RODRIGUEZ-VIEJO	Javier	Catalan Institute of Nanotechnology	Institut Català de Nanotecnologia	ES	GLASSPIKE	Analog Ultrastable Organic Glasses for Reconfigurable Memory and Spike-based Computing	PE11

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VICENT	Maria Jesus	Príncipe Felipe Research Center	Centro de Investigación Príncipe Felipe	ES	MORPHEUS	Mechano-metabolic Responsive nanoPlatform for Heterogeneous Tumor Suppression	PE11
YAZDANI	Ali	The Institute of Photonic Sciences	Institut de Ciències Fotòniques	ES	FRACTION	Probing Fractionalized Quantum Phases with Nanoscale Resolution	PE3
FOSTER	Adam	Aalto University	Aalto-yliopisto	FI	ARCADE	Atomically precise materials engineering through deep learning	PE11
OKSANEN	Jani	Aalto University	Aalto-yliopisto	FI	v-TPX	Volumetric ThermoPhotonics	PE11
RISSANEN	Matti	University of Helsinki	Helsingin yliopisto	FI	EXACT	Expected secondary Aerosol Content - Molecular Level Secondary Aerosol Formation	PE10
SUOMELA	Jukka	Aalto University	Aalto-yliopisto	FI	DistQuant	Distributed Quantum Advantage	PE6
VUORINEN	Aleksi	University of Helsinki	Helsingin yliopisto	FI	StellarQCD	The denser the better: perturbative thermal field theory meets neutron stars	PE2
ADAMCZEWSKI	Boris	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	METIS	Mixing Equations for Transcendence and Independence, and PD-Structures	PE1
BABIN	Marcel	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	TWIL-ICE	Photosynthesis at the twilight edge of Life in ice-covered oceans	PE10
BACH	Francis	National Institute for Research in Computer Science and Automatic Control (INRIA)	Institut National de Recherche en Informatique et en Automatique	FR	TOURMALET	Graphical models strike back: non-linearity, actions, and calibration	PE6
BOVE	Livia	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	HYDRA	HYDRA – HYdrogen Dynamics at extreme pressure: Advanced neutron spectroscopy	PE4
CREMINELLI	Paolo	UNESCO	United Nations Educational, Scientific and Cultural Organization - UNESCO	FR	BestLobe	Bounding EFTs with Spontaneous Lorentz Breaking	PE2
DAËRON	Mathieu	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	TONIC	Triple Oxygen Fingerprinting of Ice Sheets	PE10
GARCIA MUÑOZ	Antonio	French Alternative Energies and Atomic Energy Commission (CEA)	Commissariat à l'énergie atomique et aux énergies alternatives	FR	Exo-RARE	From atoms to small exoplanets, and back	PE9
HALTER	Fabien	University of Orleans	Université d'Orléans	FR	SILEX	Silicon Waste to Clean Energy and Nanomaterials	PE8

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PAPOTTI	Paolo	EURECOM	EURECOM	FR	GENESIS	A Logic-Grounded Language Model Paradigm For Relational Data	PE6
PILLONI	Vincent	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	MOMO	p-adic modular forms and modularity	PE1
POTMA	Eric	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	MetaCARS	MetaCARS: observing and identifying individual molecules at ultrahigh speeds	PE4
RETHORE	Julien	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	MASSTICK	Questioning the universal motion equation of cracks in dynamic fracture: inertia matters too.	PE8
SACEPE	Benjamin	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	SUPERHall	Superconductivity Meets the quantum Hall effect	PE3
SHAPIRO	Nikolai	National Center for Scientific Research (CNRS)	Centre National de la Recherche Scientifique (CNRS)	FR	DeepMagmaWaves	Illuminating deep magma transport and storage with process-oriented volcano seismology	PE10
O'MULLANE	Anthony	University College Dublin	University College Dublin	IE	ALMERS	Adaptive Liquid Metal Electrocatalytic Reaction Systems	PE4
KUSHNIR	Doron	Weizmann Institute of Science	Weizmann Institute of Science	IL	SNAP3D	Precision 3D Modeling of Type Ia Supernovae for Observational Confrontation	PE9
ANDRIULLI	Francesco	Polytechnic University of Turin	Politecnico di Torino	IT	TESSERHACK	Operator Filtering in Electromagnetics: a New Computational Paradigm for Linear Predictions from up to the Quartic Complexity	PE7
DALAI	Marco	University of Brescia	Università degli Studi di Brescia	IT	ZENIT	Near-Zero-Error Information Theory	PE7
DUMBSER	Michael	University of Trento	Università degli Studi di Trento	IT	SOPHOS	Structure and Operator Preserving High Order Schemes for Thermodynamically Compatible Hyperbolic PDE Systems	PE1
GIORDANO	Carmen	Polytechnic of Milan	Politecnico di Milano	IT	ANDROMEDA	A bioengiNeered platform to address the DRivers of micrO/nanoplastic accuMulation in hEalthy and DiseAsed brains	PE8
GUARDONE	Alberto	Polytechnic of Milan	Politecnico di Milano	IT	ExtrA	Extraterrestrial Aerodynamics: Flight Beyond Earth	PE8
MALAVASI	Lorenzo	University of Pavia	Università degli Studi di Pavia	IT	SPOTLIGHT	Shaping Catalytic Reactions with Spin-Polarized Electrons	PE11

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PONTIL	Massimiliano	Italian Institute of Technology	Fondazione Istituto Italiano di Tecnologia	IT	LEO	Learning linear evolution operators: a bidirectional approach	PE6
TORSI	Luisa	University of Bari	Università degli studi di Bari Aldo Moro	IT	DIPNET	DIPole NETwork engineering for sub-attomolar digital quantitative optical assays	PE11
VICINI	Alessandro	University of Milan	Università degli Studi di Milano	IT	QuantumFronTiers	Precision tests of the Standard Model at colliders: Quantum Field Theory at work	PE2
ESPOSITO	Massimiliano	University of Luxembourg	Université du Luxembourg	LU	EOS	Energy and Self-Organisation in Systems Chemistry: Building the Missing Theory	PE5
INIGUEZ	Jorge	Luxembourg Institute of Science and Technology	Luxembourg Institute of Science and Technology	LU	FERROTWIST	Harnessing Ferroelectricity for Agile Control of Twisted Oxide Structures	PE11
EGGENHUISEN	Joris	Utrecht University	Universiteit Utrecht	NL	DEEP-FLUX	Journey of low-density particles to the DEEP ocean floor – terrestrial organic carbon and microplastics FLUX through submarine canyons.	PE10
HUCK	Wilhelm	Radboud University Nijmegen	Radboud Universiteit	NL	MolCompute	Reservoir computing in living and synthetic enzymatic reaction networks	PE4
KOOPMANS	Bert	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	TOP DESIGN	Topological Magnetism by Photonic Design	PE3
LEIJTEN	Jeroen	University of Twente	Universiteit Twente	NL	VitaliTE	Enabling scalable fabrication of viable clinically sized tissue	PE11
ROJO	Juan	VU Amsterdam	Vrije Universiteit Amsterdam	NL	UNICORN	UNlocking the strong Interactions with COLLideR Neutrinos	PE2
SCARANO	Fulvio	Delft University of Technology	Technische Universiteit Delft	NL	AEROSQIN	Surface Layer Diagnostics from Quantitative Flow Visualization	PE8
STEELE	Gary	Delft University of Technology	Technische Universiteit Delft	NL	QTORSION	Quantum Torsional Resonators	PE2
VAN DER HOFSTAD	Remco	Eindhoven University of Technology	Technische Universiteit Eindhoven	NL	Dynamics.oRG	Dynamics on and of Random Graphs	PE1
VAN DER MEER	Devaraj	University of Twente	Universiteit Twente	NL	ImPhaC	Impact of Phase Change during Liquid-Solid Impact	PE8
ROMEIRA	Bruno	International Iberian Nanotechnology Laboratory	Laboratorio Iberico Internacional de Nanotecnologia	PT	LightSensorAI	Brain-inspired Light Sensory AI computing using nanophotonic sensory spiking 3D neuron chips	PE7
BORBAS	Eszter	Uppsala University	Uppsala Universitet	SE	ReImagiN2	Reimagining the nitrogen economy with lanthanide photocatalysts	PE5

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KAILA	Ville	Stockholm University	Stockholms universitet	SE	bioEnergetic	Currents of Life – Molecular Mechanism of Long-Range Biological Energy Transduction	PE4
ZNIDARIC	Marko	University of Ljubljana	Univerza v Ljubljani	SI	NUMBS	Effective non-unitarity in many-body systems	PE2
ANDERSON	Harry	University of Oxford	University of Oxford	UK	QUANTUM-RING	Synthesis, Supramolecular Chemistry and Physics of Molecular Quantum Rings	PE5
BAYER	Arend	University of Edinburgh	University of Edinburgh	UK	AlgaeFromCats	Algebraic Geometry from Derived categories: constructions and obstructions	PE1
CHHOWALLA	Manish	University of Cambridge	University of Cambridge	UK	TOPCONNECT	Topological semi-metals as interconnects for 3D integrated energy efficient electronics	PE11
CLERCKX	Bruno	Imperial College of Science, Technology and Medicine	Imperial College of Science, Technology and Medicine	UK	CoCoMiNe	Communications and Computing with Microwave Networks	PE7
COOKE	Ryan	Durham University	Durham University	UK	BBNREDUX	Big Bang Nucleosynthesis Redux	PE9
DAVIS	Jason	University of Oxford	University of Oxford	UK	WATERGATING	Engineering Nanoparticle-Water Coupling; Ionic, Hypoxic, Logic And Molecular Contrast Switches	PE4
FAULKNER	Daniel	University of Liverpool	University of Liverpool	UK	PhysiQuake	The Fundamental Physics of Earthquake Cycles and Faulting	PE10
FLETCHER	Leigh	University of Leicester	University of Leicester	UK	JWSTVoyager	JWST as the New Voyager: A Chemical Inventory of the Giant Planets	PE9
FOSTER	Gavin Lee	University of Southampton	University of Southampton	UK	UNLOCK	UNLOCKing the Mechanisms that Shape Coral Skeletal Chemistry	PE10
GORBACHEV	Roman	University of Manchester	University of Manchester	UK	ATOMSTEP	Van der Waals Nanomachines	PE3
GREEN	Ben	University of Oxford	University of Oxford	UK	ACHOFaint	Additive Combinatorics and Higher-Order Fourier Analysis in Number Theory	PE1
GROTE	Hartmut	Cardiff University	Cardiff University	UK	SPI-QG	Single Photon Detection Interferometry for Quantum Gravity	PE2
HARRISON	Richard John	University of Cambridge	University of Cambridge	UK	MINGLE	Magnetic Interactions, Natural Geometries and Landscapes of Energy	PE10
HOOK	Isobel	Lancaster University	Lancaster University	UK	Sparkles	Supernova environments and implications for cosmology	PE9

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KOUTSOPIAS	Elias	University of Oxford	University of Oxford	UK	FRAMED	Frontiers of Algorithmic Mechanism Design: Limitations and Promises	PE6
KRAUSS	Thomas	University of York	University of York	UK	TOUCHLESS	Touchless Optical Ultraviolet Chemical resonantLy Enhanced Sensor Systems	PE7
NITSCHKE	Jonathan	University of Cambridge	University of Cambridge	UK	JumboCapsules	Large, Dynamic Capsules for Biomolecular Cargoes	PE5
ROSSEINSKY	Matthew	University of Liverpool	University of Liverpool	UK	MaterED	Materials Discovery: from Exploration towards Design	PE5
SCOTT	Alex	University of Oxford	University of Oxford	UK	GELS	Global Effects of Local Structure	PE1
TURCHYN	Alexandra	University of Cambridge	University of Cambridge	UK	BASCARB	Submarine BASalt Weathering and regulation of the global CARBOn cycle over Earth history	PE10
YURCHENKO	Sergey	University College London	University College London	UK	ExomAll	Spectroscopy of exoplanets over the all wavelength	PE9
ZAYATS	Anatoly	King's College London	King's College London	UK	iSPINN	Emerging frontiers in nanophotonics: integrating optical and electron spins in nanophotonic devices	PE7