

SESSION 1

Monday, June 27

Name	Last name	Topic	Country	Poster name	Poster no.
Darius	Abramavičius	T06 Molecular spectroscopy	Lithuania	Revealing exciton Hamiltonian of Chlorophyll aggregate from 2DES crosspeak region	S1-P01
Karolis	Adomavičius	T21 Optics and Imaging	Lithuania	Retinal Imaging with Fourier-Domain Full-Field Optical Coherence Tomography and a Multimode Fiber for Coherence Noise Reduction	S1-P02
Jonathan	Agil	T19 Fundamental physics, precision measurements and metrology	France	Vacuum Magnetic Birefringence: an Optical Test of Quantum ElectroDynamics	S1-P03
Aitor	Alaña	T17 Degenerate quantum gases	Spain	Dimensional crossover in the superfluid-supersolid quantum phase transition in an elongated dipolar condensate	S1-P04
Artur	Aleksanyan	T05 Atomic spectroscopy	Armenia	Magnetic field values cancelling alkali atoms' transitions	S1-P05
Gregory	Armstrong	T10 Strong fields	United Kingdom	Enhancing spin polarization using attosecond angular streaking	S1-P06
Anton	Artemyev	T06 Molecular spectroscopy	Germany	Theoretical study of photoelectron circular dichroism of a model chiral anion	S1-P07
Joep	Assendelft	T16 Atom interferometry and atomic clocks	Italy	Interferometry on the Clock Transition in Sr-87 with Entangled Atoms in Momentum State Superpositions	S1-P08
Stefan	Aull	T15 Rydberg atoms and ultra-cold plasmas	Germany	Chiral Rydberg States of Laser Cooled Atoms	S1-P09
Chen	Avinadav	T16 Atom interferometry and atomic clocks	Israel	Atom Interferometry with Thousand-Fold Increase in Dynamic Range	S1-P10
Atilay	Ayasli	T07 Molecular reaction dynamics	Austria	Effects of deuteration on the reaction dynamics of F- with CH3I.	S1-P11
Ojārs	Balcers	T04 Photon induced processes	Latvia	Reflection and Refraction of a Photon using a New Mathematical Photon	S1-P12
Laura	Baliulytė	T06 Molecular spectroscopy	Lithuania	Theoretical study of TPPS4 monomers and dimers including their spectra	S1-P13
Dariusz	Banaś	T11 Highly charged ions	Poland	Mechanism of surface nanostructures formation in the interaction of slow, highly charged xenon ions with the gold nanolayers	S1-P14
Dariusz	Banaś	T05 Atomic spectroscopy	Poland	Total Reflection X-ray Photoelectron Spectroscopy in Analysis of Ti and TiO ₂ Surfaces	S1-P15
Jonas	Banys	T04 Photon induced processes	Lithuania	High Efficiency Continuously Tunable Subnanosecond Optical Parametric Generator-Amplifier Based on MgO:PPLN Crystal	S1-P16
Justas	Berškys	T21 Optics and Imaging	Lithuania	Non-homogeneously polarized optical Airy-like beams	S1-P17
Patrick	Bevington	T19 Fundamental physics, precision measurements and metrology	United Kingdom	Radio Frequency Atomic Magnetometers for Non-Destructive Inductive Measurements	S1-P18
Manika	Bhardwaj	T06 Molecular spectroscopy	Germany	Towards Quantum Control of Calcium Ions for the use in Molecular Spectroscopy	S1-P19
Christophe	Blondel	T05 Atomic spectroscopy	France	Optical diagnostics in cold plasmas and atomic spectroscopy	S1-P20
Mateusz	Bocheński	T18 Cold ions, atoms and molecules	Poland	Ultra-cold potassium-cesium mixtures in an optical dipole trap	S1-P21
Leon	Brückner	T08 Ultrafast dynamics and attosecondphysics	Germany	The accelerator on a chip: Progress and potential biomedical applications	S1-P22
Vytautas	Bubilaitis	T06 Molecular spectroscopy	Lithuania	Nonlinear exciton equations at fifth order to the optical field: Intensity dependent nonlinear spectra dynamics in J-type aggregate	S1-P23
Domantas	Burba	T17 Degenerate quantum gases	Lithuania	Subwavelength Raman lattices with time-dependent detuning	S1-P24
Luigi	Cacciapuoti	T19 Fundamental physics, precision measurements and metrology	Netherlands	Atomic Clock Ensemble in Space	S1-P25
Stasis	Chuchurka	T04 Photon induced processes	Germany	Stochastic methodology for superradiance based on positive P representation	S1-P26

Arturs	Cinins	T04 Photon induced processes	Latvia	Photoionization of Polarized Xe Atoms in a Magnetic Field	S1-P27
Arturs	Cinins	T09 Coherent control	Latvia	Optimal Adiabatic Passage Parameters for Tripod Quantum Systems	S1-P28
Alessandro	Colombo	T21 Optics and Imaging	Switzerland	Three-Dimensional Single-Shot Coherent Diffraction Imaging of Silver Nanocrystals	S1-P29
Petar	Danev	T20 Quantum information and cavity QED	Bulgaria	Robustness analysis of a modified quantum random walk search algorithm	S1-P30
Brennan	de Neeve	T20 Quantum information and cavity QED	Switzerland	Error correction of a logical grid state qubit by dissipative pumping	S1-P31
Mattanjah	de Vries	T12 Biomolecules	United States of America	How Nature Covers its Bases	S1-P32
Jorge	Delgado Guerrero	T06 Molecular spectroscopy	Spain	Attosecond Spectroscopy of Small Organic Molecules: XUV pump-XUV probe Scheme in Glycine	S1-P33
Laurynas	Diska	T14 Surface reaction dynamics and self-assembly	Lithuania	MODELING EXCITED STATES AND RAMAN SPECTRA PROPERTIES FOR CAROTENOID WITH COMPLEXES	S1-P34
Bedrane	Djouher	T10 Strong fields	France	Coaxial ion source: characterization of field ionization under gas flow	S1-P35
Jakub	Dobosz	T21 Optics and Imaging	Poland	All-fiber slave laser design for seeding high power amplifiers	S1-P36
Jacek	Dobrzyniecki	T18 Cold ions, atoms and molecules	Poland	Quantum Simulation of the Central Spin Model with a Rydberg Atom and Polar Molecules in Optical Tweezers	S1-P37
Ludovica	Donati	T04 Photon induced processes	Italy	Exploiting quantum interference to increase efficiency and power of solar cells	S1-P38
Stephen	Durkan	T06 Molecular spectroscopy	Ireland	Probing Dynamics in PMMA via Transient Absorption Spectroscopy	S1-P39
Marlena	Dziurawiec	T17 Degenerate quantum gases	Poland	Spin squeezing in the two-component Bose-Hubbard model with long-range interactions	S1-P40
Dmitry	Efimov	T10 Strong fields	Poland	Momentum-map analysis of strong- field double ionization in three-electron atom	S1-P41
Eric	Endres	T12 Biomolecules	Austria	Vibrational high resolution spectroscopy of biomolecules in a cryogenic 16-pole wire ion trap	S1-P42
Ruvín	Ferber	T06 Molecular spectroscopy	Latvia	Studies of the First Excited 1Π State in Cs-containing Alkali Diatomics	S1-P43
Oliver	Forstner	T04 Photon induced processes	Germany	Laser Photodetachment Studies in a Storage Ring and Application to Mass Spectrometry	S1-P44
Sebastian	Fuchs	T11 Highly charged ions	Germany	High-Resolution Dielectronic Recombination Spectroscopy with Slow Cooled Pb78 Ions in the CRYRING@ESR Storage Ring	S1-P45
Halász	Gábor	T08 Ultrafast dynamics and attosecondphysics	Hungary	Topological aspects of quantum light-induced conical intersections	S1-P46
Florian	Gahbauer	T19 Fundamental physics, precision measurements and metrology	Latvia	Compact 3-D Caesium Vapour Magnetometer	S1-P47
Filip	Gampel	T18 Cold ions, atoms and molecules	Poland	Continuous measurement of a quantum system	S1-P48
Sébastien	Garcia	Topic T20 - Q information and cavity QED	France	Intracavity Rydberg superatom for optical quantum engineering	S1-P49
Guadalupe	Garcia Arellano	T05 Atomic spectroscopy	France	Measuring the Casimir-Polder Rydberg-surface interaction by vapour cell spectroscopy	S1-P50
Juan Manuel	García-Garrido	T09 Coherent control	Spain	Rovibrational dynamics of a diatomic molecule in an optical centrifuge	S1-P51
Jacek	Gebala	T18 Cold ions, atoms and molecules	Poland	Universality in three-body collisions of ultracold hybrid ion-atom systems	S1-P52
Moritz	Göb	T18 Cold ions, atoms and molecules	Germany	Single-Atom Heat Engine as a Sensitive Thermal Probe	S1-P53
Weronika	Golletz	T18 Cold ions, atoms and molecules	Poland	N Impenetrable Particles Bouncing on a Mirror: Discrete Time Crystals	S1-P54
Rosario	González-Férez	T15 Rydberg atoms and ultra-cold plasmas	Spain	Polyatomic ultralong range Rydberg molecules	S1-P55
Stefania	Gravina	T19 Fundamental physics, precision measurements and metrology	Italy	A comb-calibrated deep-ultraviolet laser spectrometer for temperature metrology	S1-P56
Robertas	Grigutis	T08 Ultrafast dynamics and attosecondphysics	Lithuania	Broadband Conical Third Harmonic Generation Induced by Femtosecond Filamentation in Fused Silica	S1-P57
Edvinas	Gvozdiavas	T17 Degenerate quantum gases	Lithuania	Spin-dependent sub-wavelength optical lattices	S1-P58

Pierre-Michel	Hillenbrand	T07 Molecular reaction dynamics	Germany	Merged-beams experiments on molecular ion-neutral reactions for astrochemistry	S1-P59
Tőkési	Károly			Energy and angular distributions in low-energy electron and argon atom collisions	S1-P60
Abdelmalek	Taoutioui	T02 Atomic and molecular collisions	Hungary	Ionization and charge exchange cross sections in collisions between singly charged ions and ground-state atomic nitrogen	S1-P61
Thomas	Gstir		Austria	Disentangling the relationship between SN2 and E2 reactions in ethyl halides	S1-P62
Kilian	Arteaga		Spain	Multiphoton double ionization of H2 induced by attosecond pulses	S1-P63

Session 2

Tuesday, June 28

Name	Last name	Topic	Country	Poster name	Poster no.
Jorge	Delgado Guerrero	T06 Molecular spectroscopy	Spain	Attosecond photoionization time delays in Acetylene	S2-P01
Guadalupe	Garcia Arellano	T06 Molecular spectroscopy	France	High-resolution molecular spectroscopy in micrometric thin cells	S2-P02
Matthieu	Génévriez	T05 Atomic spectroscopy	Belgium	Electric-Quadrupole Isolated-Core Excitation of Sr below the Sr ⁺ (5g) Threshold	S2-P03
Gilbert	Grell	T08 Ultrafast dynamics and attosecondphysics	Spain	Recent advances in the first principle simulation of attosecond XUV pump - XUV probe ionization spectra	S2-P04
Yu	He	T08 Ultrafast dynamics and attosecondphysics	Germany	Resonant Perfect Absorption Revealed by Attosecond Transient Absorption Spectroscopy in a Macroscopic Medium	S2-P05
Tanausú	Hernández Yanes	T17 Degenerate quantum gases	Poland	One- and two-axis squeezing via laser coupling in an atomic Fermi-Hubbard model	S2-P06
Christopher	Ho	T19 Fundamental physics, precision measurements and metrology	United Kingdom	Progress towards a measurement of the electron electric dipole moment with YbF molecules	S2-P07
Fabian	Holzmeier	T06 Molecular spectroscopy	Belgium	Dissociative Photoionization of EUV Lithography Photoresist Models	S2-P08
Daniel	Hönig	T18 Cold ions, atoms and molecules	Germany	Trapping Ions and Ion Coulomb Crystals in a 1D Optical Lattice	S2-P09
Gohar	Hovhannesian	T21 Optics and Imaging	France	Transition intensities of trivalent lanthanide ions in solids: Extending the Judd-Ofelt theory	S2-P10
Gohar	Hovhannesian	T05 Atomic spectroscopy	France	Improving the spectroscopic knowledge of neutral Neodymium	S2-P11
Felipe	Isaule	T17 Degenerate quantum gases	United Kingdom	Quantum phases of bosonic chiral molecules in helicity lattices	S2-P12
Łukasz	Jabłoński	T11 Highly charged ions	Poland	Two electron processes in relaxation of hollow atoms	S2-P13
Paweł	Jagodziński	T19 Fundamental physics, precision measurements and metrology	Poland	A high-resolution asymmetric von Hamos spectrometer for low-energy X-ray spectroscopy at the CRYRING@ESR electron cooler	S2-P14
Mantas	Jakučionis	T06 Molecular spectroscopy	Lithuania	Modeling Molecular Aggregates Using Dirac-Frenkel Variational Method	S2-P15
Deon Anton	Janse van Rensburg	T15 Rydberg atoms and ultra-cold plasmas	Netherlands	Neutral Atoms in Tweezer Arrays for Hybrid Quantum Computing	S2-P16
Marcin	Jastrzębski	T08 Ultrafast dynamics and attosecondphysics	Poland	Using second order correlation to measure femtosecond impulses	S2-P17
Rhys	Jenkins	T19 Fundamental physics, precision measurements and metrology	United Kingdom	Measuring the Electron's Electric Dipole Moment Using Ultracold YbF Molecules	S2-P18
Valdas	Jonauskas	T03 Electron collisions	Lithuania	Evaluation of radiative and Auger electron emission following K-shell vacancy creation in iodine	S2-P19
Sarunas	Jurgilas	T02 Atomic and molecular collisions	United Kingdom	Collisions between laser cooled molecules and atoms	S2-P20
Tőkési	Károly		Hungary	Effect of Vanadium implantation on the structure of glassy carbon	S2-P21
Miroslava	Kassayová	T03 Electron collisions	Czech Republic	Electron-Ion Recombination of N ₂ ⁺ Ions in the Ground Vibrational State	S2-P22

Victor	Kimberg	T04 Photon induced processes	Sweden	Two color all X-ray pump-probe spectroscopy of rotational dynamics	S2-P23
Victor	Kimberg	T08 Ultrafast dynamics and attosecondphysics	Sweden	Special Issue "Ultrafast X-ray spectroscopy" of Molecules journal calls for contributions	S2-P24
Teodora	Kirova	T09 Coherent control	Latvia	Azimuthal Modulation of Electromagnetically Induced Grating using Structured Light	S2-P25
Přemysl	Kolorenč	T04 Photon induced processes	Czech Republic	Fano-ADC(2,2) Method for Multi-Electron Decay Processes	S2-P26
Dimitris	Koulentianos	T06 Molecular spectroscopy	Germany	Imaging Ultrafast Chemical Dynamics	S2-P27
Dimitris	Koulentianos	T06 Molecular spectroscopy	Germany	Probing Structural Dynamics of Molecules and Clusters Using Intense X-ray Pulses: The Case of Indole-water	S2-P28
Milan	Krstajic	T18 Cold ions, atoms and molecules	United Kingdom	Production of an Erbium Dipolar BEC in a Tuneable Lens Optical Dipole Trap	S2-P29
Maciej Bartłomiej	Kruk	T07 Molecular reaction dynamics	Poland	Stationary, dynamic and thermal properties of flattened and elongated quantum droplets	S2-P30
Valts	Krumins	T18 Cold ions, atoms and molecules	Switzerland	Studies in View of Positronium Laser Cooling	S2-P31
Viačeslav	Kudriašov	T15 Rydberg atoms and ultra-cold plasmas	Lithuania	Control of Electromagnetically Induced Transparency Patterns in Rydberg Media by Orbital Angular Momentum Fields	S2-P32
Natalia	Kuk	T18 Cold ions, atoms and molecules	Sweden	Single-shot measurements of phonon number states using the Autler-Townes effect and composite pulses	S2-P33
Catmarna	Küstner-Wetekam	T13 Clusters and nanoparticles	Germany	Experimental investigation of the core-level ICD efficiency as a function of the number of neighbors	S2-P34
Eric	Kutscher	T10 Strong fields	Germany	Electron Dynamics and Correlations During High-Order Harmonic Generation in Be	S2-P35
Jerzy	Kwela	T05 Atomic spectroscopy	Poland	Effect of Saturation on Hyperfine Structure Spectra in Laser Absorption Spectroscopy	S2-P36
Aušra	Kynienė	T03 Electron collisions	Lithuania	Multiple photoionization for the 2p shell in the iron atom	S2-P37
Florian	Lackner	T13 Clusters and nanoparticles	Austria	Spectroscopy of Potassium Complexes in Helium Droplets: From Molecular Transitions to Plasmon Modes in Nanoparticles	S2-P38
Friedemann	Landmesser	T05 Atomic spectroscopy	Germany	Anisotropy of Multiple-Quantum Fluorescence Signals in Dilute Atomic Vapors	S2-P39
Monika	Leibsch	T09 Coherent control	Germany	Full quantum control over randomly oriented chiral molecules	S2-P40
David	Leimbach	T05 Atomic spectroscopy	Sweden	Electron affinity and lifetime measurements of negative ions	S2-P41
Espert Miranda	Leon	T17 Degenerate quantum gases	Germany	Compressibility and the equation of state of an optical quantum gas in a box	S2-P42
Yifan	Li	T17 Degenerate quantum gases	Switzerland	Entanglement of the macroscopic spins of two spatially separated Bose-Einstein condensates	S2-P43
Wen-Te	Liao	T09 Coherent control	Taiwan	Synthetic Gauge Potentials for the Dark State Polaritons in Atomic Media	S2-P44
Ugnė	Liaubaitė	T20 Quantum information and cavity QED	Germany	Error mitigation for quantum simulations on trap ion quantum computer	S2-P45
Journel	Loic	T06 Molecular spectroscopy	France	XPS Study of Cu(II) complexes in solution	S2-P46
Bastien	LUTET-TOTI	T03 Electron collisions	France	Post Collision Interaction effect studied of solvated ions ionized in K shell.	S2-P47
Mažena	Mackoitis Sinkevičienė	T17 Degenerate quantum gases	Lithuania	Simulation of squeezing models with atomic fermions in optical lattices via spin-wave theory	S2-P48
Vaida	Marčiulionytė	T04 Photon induced processes	Lithuania	Burst-mode filamentation and supercontinuum generation in transparent solids	S2-P49
Lutz	Marder	T13 Clusters and nanoparticles	Germany	Quenching of Photon Emission in Interatomic Decay of Heterogeneous Noble Gas Clusters After Direct Double Photoionization and Innershell Ionization	S2-P50
Eduardo	Marin Bujedo	T15 Rydberg atoms and ultra-cold plasmas	Belgium	Theoretical study of the ℓ -dependence of the autoionization rates of core-excited Rydberg states	S2-P51
Raphaël	Marion	T04 Photon induced processes	Belgium	Absolute cross sections and asymmetry parameters for photodetachment of excited C^{2+}	S2-P52
István	Márton	T10 Strong fields	Hungary	Study of the effect of higher-order dispersions on photoionisation induced by ultrafast laser pulses applying a classical theoretical method	S2-P53
István	Márton	T20 Quantum information and cavity QED	Hungary	Cyclic Einstein-Podolsky-Rosen steering	S2-P54

Šarūnas	Masys	T13 Clusters and nanoparticles	Lithuania	Electronic g-Tensor Dependence on the Size of Nanodiamonds: A Test for Geometries Obtained with GFN2-xTB Method	S2-P55
Algirdas	Mekys	T09 Coherent control	Lithuania	We investigate the nonlinear optical response of a four-level double-V-type quantum system interacting with a pair of weak probe fields while located near a two-dimensional array of metal-	S2-P56
Jorge	Mellado-Muñoz	T19 Fundamental physics, precision measurements and metrology	United Kingdom	Towards a YbF MOT to measure the electron's electric dipole moment	S2-P57
Dušan	Mészáros	T13 Clusters and nanoparticles	Slovakia	Low Energy Electron Attachment to Co(CO) ₃ NO Clusters	S2-P58
Wilko	Middents	T10 Strong fields	Germany	Cross section analysis in Rayleigh scattering of linearly polarized hard x-rays	S2-P59
Ivo	Mihov	T20 Quantum information and cavity QED	Bulgaria	Experimental Quantum Control on IBM Quantum Computer	S2-P60
Austėja	Mikalčiūtė	T12 Biomolecules	Lithuania	Modeling of inter-chlorophyll couplings in the photosynthetic FCP complex	S2-P61
Marjan	Mirahmadi	T18 Cold ions, atoms and molecules	Germany	The Role of Long-range Pairwise Interactions in Ion-atom-atom Three-body Recombination	S2-P62
Matthew	Mitchell	T17 Degenerate quantum gases	United Kingdom	Floquet soliton formation through periodic driving	S2-P63
Artūrs	Mozers	T05 Atomic spectroscopy	Latvia	Probing of the ground-state atomic alignment-to-orientation conversion in an external magnetic field with different polarizations of the probe beam	S2-P64
Mark H.	Stockett	T12 Biomolecules	Sweden	Spectroscopy and Dynamics of Flavin Ions in the Gas Phase	S2-P65
Abdelmalek	Taoutioui		Hungary	Investigation of the complexity of the photoelectron holographic structures induced by strong field laser pulses	S2-P66

Session 3

Thursday, June 30

Name	Last name	Topic	Country	Poster name	Poster no.
Guadalupe	Garcia Arellano		France	Casimir-Polder interaction as an accurate probe of the spectrally narrow near field thermal emission	S3-P01
Reza Hamed	Hamid	T09 Coherent control	Lithuania	Spatially Strongly Confined Atomic Excitation via Two Dimensional Stimulated Raman Adiabatic Passage	S3-P02
Stefanos	Nanos	T02 Atomic and molecular collisions	University of Ioannina	Cusp electron studies in MeV/u collisions of O ₆ (1s2s 3S) ions with He targets	S3-P03
José Eduardo	Navarro Navarrete	T01 Atomic and molecular astrophysics	Sweden	The search for Non-IPR isomers of C ₆₀ -	S3-P04
Marius	Navickas	T04 Photon induced processes	Lithuania	Femtosecond laser-induced low spatial frequency structures on fused silica with tunable-wavelength pulses	S3-P05
Viktor	Novičenko	T09 Coherent control	Lithuania	Analytical treatment of quantum systems driven by amplitude-modulated time-periodic force using flow equation approach	S3-P06
Nikolay	Novikovskiy	T08 Ultrafast dynamics and attosecondphysics	Germany	Investigation of the molecular-frame photoemission time delay for K-shell photoionization of N ₂	S3-P07
Nikolay	Novikovskiy	T06 Molecular spectroscopy	Germany	Differential Photoelectron Circular Dichroism in Methyloxirane	S3-P08
Alicia	Palacios	T08 Ultrafast dynamics and attosecondphysics	Saipan	Angle-dependent interferences in electron emission accompanying stimulated Compton scattering from molecules	S3-P09
Asimina	Papoulia	T08 Ultrafast dynamics and attosecondphysics	Sweden	Relativistic Time-dependent Configuration Interaction Singles Method	S3-P10
Hélène	Perrin	T17 Degenerate quantum gases	France	Superfluid Bose gas on a bubble	S3-P11
Francesco	Petziol	T20 Quantum information and cavity QED	Germany	Cavity-based reservoir engineering for periodically driven quantum systems	S3-P12
Philip	Pfäfflein	T01 Atomic and molecular astrophysics	Germany	Precision Spectroscopy of He-like Uranium Employing Metallic Magnetic Calorimeters	S3-P13
Jindaratsamee	Phrompao	T02 Atomic and molecular collisions	Germany	Electric-field-controlled dipolar collisions between cold CH ₃ F molecules in an electrostatic trap	S3-P14
Michał Piotr	Piłat	T03 Electron collisions	Poland	Relativistic Inelastic Electron Scattering on Atoms and Ions; Calculations of Total Cross Sections and Collision Strengths in GRASP - Deion of the Method	S3-P15

Marcin	Plodzien	T17 Degenerate quantum gases	Spain	One-axis twisting as a method of generating many-body Bell correlations	S3-P16
Maximilian	Pollanka	T08 Ultrafast dynamics and attosecondphysics	Germany	Isosteric molecules in the time-domain	S3-P17
Sara	Pourjamal	T05 Atomic spectroscopy	Finland	Ultra-Stable, Continuous-Wave Light Source for ^{114}Cd and ^{174}Yb Atomic absorption line measurement for Precision Thermometry	S3-P18
Jakub	Prauzner-Bechcicki	T08 Ultrafast dynamics and attosecondphysics	Poland	The Correlation in Three-Electron Dynamics in a Strong-Field Ionization	S3-P19
Laima	Radžiūtė	T05 Atomic spectroscopy	Lithuania	Accuracy of allowed and forbidden transition properties for atoms/ions in Sb-isoelectronic sequence	S3-P20
Nicola	Reiter	T17 Degenerate quantum gases	Switzerland	Engineering spin dynamics in a superradiant quantum gas	S3-P21
Caleb	Rich	T02 Atomic and molecular collisions	United Kingdom	Towards sympathetic cooling of laser-cooled molecules with ultracold atoms	S3-P22
Emanuele	Rossi	T08 Ultrafast dynamics and attosecondphysics	Germany	Investigation of intramolecular charge transfer with non-linear X-Ray spectroscopy: theoretical challenges in the deion of coherent wave-packets and their properties	S3-P23
Štěpán	Roučka	T01 Atomic and molecular astrophysics	Czech Republic	Ion Trap Study of the Isotope Exchange in Collisions of OH^- and OD^- with HD at Temperatures down to 10 K.	S3-P24
Pavel	Rynkun	T05 Atomic spectroscopy	Lithuania	Theoretical study of energy spectra and radiative transitions of Pr^{3+} ion	S3-P25
Krzysztof	Sacha	T21 Optics and Imaging	Poland	Condensed matter in big time crystals at room temperature	S3-P26
Gh.	Saleh	T19 Fundamental physics, precision measurements and metrology	Netherlands	New Discoveries About Photon	S3-P27
Grazia	Salerno	T13 Clusters and nanoparticles	Finland	Quasi-BIC mode lasing in a quadrumer plasmonic lattice	S3-P28
Sangeetha	Sasidharan	T19 Fundamental physics, precision measurements and metrology	Germany	High-precision determination of the atomic mass of Helium-4 and other light atomic nuclei	S3-P29
Christian	Schröder	T08 Ultrafast dynamics and attosecondphysics	Germany	Photoemission Chronoscopy of the Iodoalkanes	S3-P30
Mudit	Sinhal	T19 Fundamental physics, precision measurements and metrology	Switzerland	Quantum technologies for single molecular ions	S3-P31
Karolina	Słowik	T13 Clusters and nanoparticles	Poland	Adatoms near graphene nanoantennas: interplay of optical coupling and electron tunneling	S3-P32
Stancho	Stanchev	T20 Quantum information and cavity QED	Bulgaria	Characterization of high-fidelity Raman qubits	S3-P33
Axel	Stenquist	T08 Ultrafast dynamics and attosecondphysics	Sweden	Disentangling Fundamental Processes of a Two-Level Wave Packet in Attosecond Transient Absorption Spectroscopy	S3-P34
Vladislav	Sukharnikov	T20 Quantum information and cavity QED	Germany	Schwinger Bosons for Density Matrices: Permutation Symmetry and Entanglement	S3-P35
Dasarath	Swaraj	T07 Molecular reaction dynamics	Austria	New Setup for High-Resolution Ion-Molecule Crossed Beam Imaging	S3-P36
Tomasz	Szoldra	T08 Ultrafast dynamics and attosecondphysics	Poland	Machine learning parameters of attosecond pulses based on photoelectron momentum distributions	S3-P37
Kazimieras	Tamoliūnas	T04 Photon induced processes	Lithuania	The Nature of the Red Fluorescence States in the LHCII Protein Complex	S3-P38
Jelena	Tamulienė	T12 Biomolecules	Lithuania	LOW-energy electron impact effect on the amino acid fragmentation: Isoleucine case	S3-P39
Viktorija	Tamulienė	T21 Optics and Imaging	Lithuania	Tunable Optical Parametric Amplification of Subnanosecond Light Pulses in LBO and BBO Nonlinear Crystals	S3-P40
Rodzinka	Tangui	T16 Atom interferometry and atomic clocks	France	Interferometer with Bose-Einstein Condensate based on quasi-Bragg diffraction	S3-P41
Abdelmalek	Taoutioui	T08 Ultrafast dynamics and attosecondphysics	Hungary	Complexity of the photoelectron holographic structures induced by strong field laser pulses in atomic targets	S3-P42
Stepas	Toliautas	T07 Molecular reaction dynamics	Lithuania	Role of Symmetry in Environment-Sensing Mechanism of BODIPY-Based Molecular Dyes	S3-P43
Michał	Tomza	T02 Atomic and molecular collisions	Poland	Collisional losses of ultracold molecules due to intermediate complex formation	S3-P44
Hristo	Tonchev	T20 Quantum information and cavity QED	Bulgaria	High robustness quantum walk search algorithm with qudit Householder traversing coin	S3-P45
Daniela	Torres Díaz	T01 Atomic and molecular astrophysics	France	Non-thermal desorption from molecular ices: quantifying the role of Auger electrons in XESD	S3-P46
Florian	Trummer	T07 Molecular reaction dynamics	Austria	Towards Crossed-Beam Ion-Molecule Coincidence Imaging	S3-P47

Tereza	Uhlířova	T05 Atomic spectroscopy	Czech Republic	Algebraic Methods for Precise Atomic Structure Calculations	S3-P48
Rūta	Urbonavičiūtė	T01 Atomic and molecular astrophysics	Lithuania	Analysis of variable stars in binary systems from TESS observations	S3-P49
Erik	Vanko	T01 Atomic and molecular astrophysics	Czech Republic	Formation of anion C ₂ H ⁻ in reaction of O ⁻ with C ₂ H ₂ studied with 22-pole RF ion trap at temperatures 40 K - 300 K	S3-P50
Lazaros	Varvarezos	T05 Atomic spectroscopy	Ireland	Photoabsorption spectra of CsI plasmas in the 18-25 eV photon energy region.	S3-P51
Rīta	Veilande	T05 Atomic spectroscopy	Latvia	The Role of the Operating Position of Mercury Capillary Light Sources	S3-P52
Aušra	Vektarienė	T07 Molecular reaction dynamics	Lithuania	A Transition Metal to Ligand Bonding Nature: How a Quantum Chemical Study of Ru η ³ -allyloxapyridyl Complex Reveals the Operation of the Dewar–Chatt–Duncanson Model	S3-P53
Gytis	Vektaris	T07 Molecular reaction dynamics	Lithuania	Redox properties of 2-arylamino-1,4-benzoquinones. Theoretical study of redox potential	S3-P54
Nicolas	Velasquez	T06 Molecular spectroscopy	France	Generalization of the Post-Collision Interaction Effect: From Gas-phase to Solid-state Systems as Demonstrated in Thiophene and Thiophene-based Conjugated Polymers	S3-P55
Giuseppe	Vinelli	T16 Atom interferometry and atomic clocks	Italy	Light Interferometer for Measurement of the Gravitational Behavior of Antimatter	S3-P56
Stavroula	Vovla	T08 Ultrafast dynamics and attosecondphysics	Italy	IMPLEMENTATION OF SOFT X-RAY SPECTROSCOPY BEAMLINE BASED ON HHG FOR THE STUDY OF ULTRAFAST DYNAMICS IN ADVANCED MATERIALS	S3-P57
Simon	Wili	T17 Degenerate quantum gases	Switzerland	Observing Superfluid Current Through a Dissipative Quantum Point Contact	S3-P58
Sidney	Wright	T18 Cold ions, atoms and molecules	Germany	Laser cooling of AlF molecules	S3-P59
Jing	Wu	T18 Cold ions, atoms and molecules	United Kingdom	Apparatus for creating and studying a Bose-Einstein Condensate of CaF molecules	S3-P60
Boxing	Zhu	T01 Atomic and molecular astrophysics	Sweden	Radiative Cooling of Polyne Anions: C ₄ H ⁻ and C ₆ H ⁻	S3-P61
Jakub	Zieliński	T11 Highly charged ions	Poland	New production scheme of HCl using antiprotonic atoms	S3-P62
Giedrius	Žlabys	T18 Cold ions, atoms and molecules	Lithuania	High-dimensional Time-Space Crystalline Structures And Their Topological Properties	S3-P63
Timo	Zwettler	T17 Degenerate quantum gases	Switzerland	A Strongly Interacting Fermi Gas Dispersively Coupled to Light	S3-P64