

Monday, March 13

16:00 - 19:00 Registration

Tuesday, March 14

8:30 - 9:15 Registration

1st session: Chairman Miroslav Polášek

9:15 - 9:30 Opening remarks

9:30 - 10:00 **Paul Scheier** (Carbon clusters in helium droplets and the interstellar medium)

10:00 - 10:30 **Jana Roithová** (Helium tagging photodissociation spectroscopy)

10:30 - 11:00 Coffee Break

2nd session: Chairman Henri Bachau

11:00 - 11:30 **Bernard Piraux**
(Excitation of Rydberg wave packets in the quasi-static field limit)

11:30 - 12:00 **Marcus Dahlström** (Eliminating the dipole phase in attosecond pulse characterization using Rydberg wave packets)

12:00 - 12:30 **Alexander Blättermann**
(Observing the ultrafast build-up of a Fano resonance in the time domain)

12:30 - 14:00 Lunch

3rd session: Chairman Henning Zettergren

14:00 - 14:30 **Minna Patanen**: (Molecular structure and nano-objects' surfaces investigated with high-resolution soft X-ray photoelectron spectroscopy)

14:30 - 15:00 **Michal Fárník**: (The role of solvent in the interaction of photons and electrons with molecules in clusters)

15:00 - 15:30 **Patrick Rousseau**: (Formation of covalent carbon nanoparticles inside of C₆₀ clusters induced by ion collisions)

15:30 - 16:00 Coffee Break

4th session: Chairman Graham Worth

16:00 - 16:30 **Ines Corral** (Tailoring DNA monomers for chemotherapeutic applications)

16:30 - 17:00 **Ágnes Vibók** (Controlling chemical dynamics by light induced conical

intersection)

17:00 - 17:30 **Cristina Sanz Sanz** (Control of the dissociation branching ratio in the IBr system)

17:30 - 19:30 Poster Session

17:30 - 19:30 MC Meeting

19:30 Dinner

Wednesday, March 15

5th session: Chairman Ulf Saalman

9:00 - 9:30 **Jens Biegert** (Imaging molecular structure with a single electron)

9:30 - 10:00 **Jason Greenwood** (A stereo-electron detector for identifying static and dynamic molecular chirality)

10:00 - 10:30 **Carlo Callegari** (Towards attoscience with the FERMI Free Electron Laser)

10:30 - 11:00 Coffee Break

Young Scientist Forum Part I. Linda Giacomozzi

11:00 - 11:20 **Benoit Mignolet** (Modeling the photoexcitation and photochemistry of H₂CSO sulfine)

11:20 - 11:40 **Milos Rankovic** (Photodissociation of hydrated peptide by synchrotron radiation in the VUV region)

11:40 - 12:00 **Kristina Isaković** (K⁻²V process in function of LEE energy distribution)

12:00 - 12:20 **Gediminas Galinis** (Towards sub-fs time resolved soft X-ray spectroscopy in liquids)

12:20 - 12:40 **Samuel Jenkins** (Momentum maps for atoms in intense elliptically polarised fields)

12:40 - 13:00 **Carlos Marante** (Angular dependence of resonant photoemission time delays in noble gases)

13:00 - 15:00 Lunch (Conference Photo)

Young Scientist Forum Part II. Věra Křížová

15:00 - 15:20 **Linda Giacomozzi** (Knockout processes in meso-Tetraphenylporphyrin cations)

15:20 - 15:40 **Alexander Galstyan** (TDDFT alternative for molecules)

15:40 - 16:00 **Arkadiusz Mika** (Experimental study of the interaction of ions with nanoparticles for sizes up to 10 nm)

16:00 - 16:20 **Sylwia Stefanowska** (Total cross section for electron scattering on hydrocarbons - role of methylation)

16:20 - 16:40 **Marta Tarkanovskaja** (Photoinduced fragmentation of acetamide clusters studied by mass spectroscopy)

16:40 - 17:00 **Alexander Kaiser** (Serine octamer revisited: Homochiral preferences and fragmentation)

17:00 - 17:30 Coffee Break

17:30 - 19:30 Poster Session

19:30 Conference Dinner

Thursday, March 16

6th session - Session on new codes Chairwoman Eva Lindroth

9:00 - 9:30 **Fernando Martín** (A hybrid-basis close-coupling interface to quantum chemistry packages for the treatment of ionization problems)

9:30 - 10:00 **Piero Decleva** (The LCAO B-spline molecular code: present status and current developments)

10:00 - 10:30 **Armin Scrinzi** (The tRecX code - easy strong field dynamics and spectra)

10:30 - 11:00 Coffee Break

7th session - Chairman Ivano Tavernelli

11:00 - 11:30 **Raluca Cireasa** (Photodamage and Photostability of Radiosensiters under XUV radiation)

11:30 - 12:00 **Yoni Toker** (Studying the Energy Landscape of Isolated Biomolecular Ions with Ion mobility Spectroscopy)

12:00 - 12:30 **Tatiana Marchenko** (Electron and nuclear dynamics in deeply core-excited molecules)

12:30 - 14:00 Lunch

8th session - Chairwoman Paola Bolognesi

14:00 - 14:30 **Christine Joblin** (Are there fingerprints at long timescales of fast relaxation mechanisms in UV-excited PAHs?)

14:30 - 15:00 **Christian Alcaraz** (State-selected ion-molecule reactions with VUV synchrotron radiation)

15:00 - 15:30 **Henning Schmidt** (Cold molecular ions in a cold storage ring)

15:30 - 16:00 Concluding remarks

19:30 Dinner