

## Poster presentations

Poster Number	Name	Title
P-1	Pengju Zhang	Contrasting ultrafast stilbene isomerization in the gas and liquid phases using time-resolved photoelectron spectroscopy
P-2	Meng Han	Attosecond metrology in circular polarization
P-3	E. Kukk	Using bromine substitution to enhance the efficacy of imidazole-based radiosensitizer drug molecules
P-4	Yoshiaki Tamura	Core-level photoemission time delay of homonuclear diatomic molecules in the framework of multiple scattering theory
P-5	Keisuke Hatada	Femto second order molecular animation of intramolecular hydrogen migration via polarization-averaged molecular-frame photoelectron angular distributions
P-6	Kaoru Yamazaki	Capturing x-ray induced nonradiative decay dynamics by femtosecond X-ray transient absorption spectroscopy
P-7	Stephan Thuermer	Measuring Fermi-referenced ionization energies and work functions from aqueous solution
P-8	Kentaro Fujii	RIXS measurement of Cu-proteins
P-9	Yudai Izumi	Theoretical XANES spectra of type I copper proteins: Azurin and amicyanin
P-10	Daniel Hammerland	Attosecond interferometry sensitivity to internuclear separation
P-11	Masanari Nagasaka	Metal-ligand delocalization of metal complexes in solutions probed by soft X-ray absorption spectroscopy
P-12	Daisuke Asakura	Operando Mn L-edge RIXS study of LiMn2O4 cathode with an aqueous electrolyte solution
P-13	Yoshiaki Kumagai	X-ray induced luminescent intermediates of DNA damage using synchrotron radiation
P-14	Hiroshi Iwayama	Intermolecular Coulombic decay of core excited nitrogen molecular clusters
P-15	Fumitoshi Kumaki	Observation of the spin-crossover reaction of iron complexes in aqueous solution by time-resolved soft X-ray absorption spectroscopy in a liquid cell
P-16	Jun-ichi Adachi	Synchronous soft x-ray choppers for coincidence measurements at the Photon Factory 2.5 GeV ring
P-17	Jun-ichi Adachi	A time-resolved resonant soft X-ray scattering measurement at the Photon Factory 2.5 GeV ring
P-18	Susumu Yamamoto	Development of time-resolved ambient pressure X-ray photoelectron spectroscopy system at SPring-8 BL07LSU
P-19	Takeshi Odagiri	Coster-Kronig and super Coster-Kronig transitions from spin-orbit resolved Kr 3p core-hole states
P-20	Takeshi Odagiri	Auger decays from vibrationally excited core-hole states of N2
P-21	Satoshi Yabushita	Photoionization cross sections calculated by the complex basis function method
P-22	Tomoya Mizuno	Multicenter and multiple rescattering in CO2 molecules probed by carrier-envelope phase mapping

P-23	Yuki Orimo	Development of ab initio simulations for angular resolved photoelectron energy spectra of molecules: Application to a nitrogen molecules under a XUV pulse
P-24	Arno Ehresmann	Site specificity of interatomic coulombic decay quantified by electron coincidence spectrometry
P-25	Masashi Kitajima	Rotationally resolved threshold photoelectron spectrum of HD: Vibrational band dependence of cross sections for direct photoionization of HD at the ionization threshold
P-26	Yasumasa Hikosaka	Efficient multi-electron-ion coincidence spectroscopy with a magnetic bottle electron spectrometer
P-27	Hisao Kiuchi	Electronic Structures of a Confined Water Molecule inside C <sub>60</sub> Revealed by Soft X-ray Absorption and Emission Spectroscopy
P-28	Ralph Ugalino	The role of ligand carboxylate in a structural transition of a metal-organic framework by oxygen K edge RIXS
P-29	Satoshi Kosugi	Angle-resolved 4p photoelectron spectra of Xe with complex features due to strong configuration-interaction
P-30	Yuka Horikawa	Development of a chamber for soft X-ray absorption and emission spectroscopy at atmospheric pressure under helium
P-31	Jun Miyawaki	Design of ultrahigh energy resolution RIXS facility at NanoTerasu
P-32	James Harries	Photoionisation and excitation of dense samples of helium gas using an XFEL: superfluorescence at EUV wavelengths