Poster session, Tuesday, 5 July 2016

Topic: New Sources

Title	First Name	Last Name	Institute	Country	number	Foyer
Probing two-electron dynamics of helium in time domain via fluorescence channel	Vinh	Trinh	RIKEN Center for Advanced Photonics	Japan	P_002	E Nord
Edge effect in X-ray parametric radiation from an electron beam as a factor of radiation enhancement	Alexey	Tishchenko	National Research Nuclear University MEPhI	Russia	P_004	E Nord
Adapted optics for soft X-ray spectroscopy in the laboratory	Ioanna	Mantouvalou	Institute for Optics and Atomic Physics, Technical University of Berlin	Germany	P_006	E Nord
A Micro-Wave Plasma discharge in rare gases as a VUV source for planetary atmospheric photochemistry.	Guy	Cernogora	UNIVERSITE DE VERSAILLES SAINT QUENTIN EN YVELINES	France	P_008	E Nord
An accumulation mode of a room-temperature calorimeter for total pulse energy measurement of XFELs	Takahiro	Tanaka	National Institute of Advanced Industrial Science and Technology	Japan	P_010	E Nord

Topic: Coincidence spectroscopy

Title	First Name	Last Name	Institute	Country	number	Foyer
Experimental investigation of 4d-15p-1 core-valence double photoionization in Xenon	Mehdi	KHALAL	UPMC (Université Paris 6)	France	P_020	E Nord
Site-specific photoionisation of acetaldehyde (ethanal) upon absorption of single X-ray photons	Sergey	Zagorodskikh	Uppsala University	Sweden	p_022	E Nord
Interrogating Weakly Bound Complexes by Velocity Map Imaging Photoelectron Photoion Coincidence	Andras	Bodi	Paul Scherrer Institut	Switzerland	P_024	E Nord
Photon-stimulated desorption of Ne metastable atoms from Ar adsorbed on solid Ne	Takato	Hirayama	Rikkyo University	Japan	P_026	E Nord

Topic: Theory of X-ray spectroscopy and diffraction

Title	First Name	Last Name	Institute	Country	number	Foyer
Interatomic Coulombic Decay after Multiple Resonant Excitations	Ghazal	Jabbari	Ruprecht-Karls-Universitaet	Germany	P_030	E Nord
X-ray absorption spectra and doubly excited potential curves in core excitations from valence excited benzoic acids	Haruka	Inui	Hiroshima University	Japan	P_032	E Nord
Spin-orbit interaction for transition metal K-edge XMCD	Akihiro	Koide	Institute for Molecular Science	Japan	P_034	E Nord
CTM4DOC: A toolbox for electronic structure analysis of transition metal complexes in x-ray spectroscopy	Mario Ulises	Delgado-Jaime	Inorganic Chemistry and Catalysis Group	The Netherlands	P_036	E Nord

Topic: Time-resolved spectroscopy

Title	First Name	Last Name	Institute	Country	number	Foyer
Attosecond delays in molecular photoionization	Martin	Huppert	Laboratory for Physical Chemistry, ETH Zürich	Switzerland	P_040	E Nord
Final state effects in attosecond photoemission from solids	Luca	Castiglioni	Department of Physics, University of Zurich	Switzerland	P_042	E Nord
Towards Manifold Multi-Hit Designs of Delayline Detectors	Gerd	Schoenhense	Institut fuer Physik, Johannes Gutenberg Universitaet	Germany	P_044	E Nord
Femtosecond time-resolved study of nanoplasma formation in Xe clusters irradiated by XFEL pulses	Yoshiaki	Kumagai	Institute of Multidisciplinary Research for Advanced Materials, Tohoku University	Japan	P_046	E Nord
X-ray assisted optical switching of multiferroic CoCr2O4	Elisabeth M.	Bothschafter	Paul Scherrer Institut	Switzerland	P_048	E Nord
Angle-resolved photoemission spectroscopy in cooperation with femtosecond high harmonic generation light source	Ping-Hui	Lin	National Synchrotron Radiation Research Center	Taiwan	P_050	E Nord
Progress of time-resolved photoemission electron microscope (PEEM) at SPring-8	Toyohiko	Kinoshita	Japan Synchrotron Radiation Institute/SPring-8	Japan	P_052	E Nord
Time-resolved XAS in the microsecond range. Application to photocatalytic systems for hydrogen production.	Grigory	Smolentsev	Paul Scherrer Institut	Switzerland	P_054	E Nord

Topic: Imaging with nanoscale resolution

Title	First Name	Last Name	Institute	Country	number	Foyer
Femtosecond structure determination of aligned molecules in an intense laser field studied by X-ray photoelectron diffraction with an XFEL	Akira	Yagishita	Institute of Materials Structure Science, KEK	Japan	P_060	E Nord
Optical properties and oxidation resistance of coatings for EUV applications	Robert	Müller	Fraunhofer Institute for Applied Optics and Precision Engineering IOF	Germany	P_062	E Nord
Element-Specific X-ray Resonant Phase Tomography at the Nanoscale	Claire	Donnelly	ETH Zurich - Paul Scherrer Institut	Switzerland	P_064	E Nord
Maskless X-ray writing of Josephson junction devices on the Bi2Sr2CaCu2O8+delta superconducting oxide: a proof of concept for direct-write X-ray nano-patterning	Lorenzo	Mino	Department of Physics, University of Torino	Italy	P_066	E Nord
Magnetoelectric dynamic response of artificial multiferroic heterostructures	Carlos	Vaz	Paul Scherrer Institut	Switzerland	P_068	E Nord
X-ray imaging of room temperature chiral skyrmions	Christoforos	Moutafis	School of Computer Science, University of Manchester, Manchester M13 9PL, UK	UK	P_070	E Nord
In-situ membrane bending setup for the investigation of magnetostrictive materials with XMCD-STXM imaging	Simone	Finizio	Paul Scherrer Institut	Switzerland	P_072	E Nord
Three element multilayer reflector for condenser optic in water window soft X-ray microscope	Tadashi	Hatano	Tohoku University	Japan	P_074	E Nord
Coherent diffractive X-ray imaging with extended depth of field	Esther	Tsai	Paul Scherrer Institut	Switzerland	P_076	E Nord

Topic: In-situ and operando applications

Title	First Name	Last Name	Institute	Country	number	Foyer
Process studies of in-situ nucleation and nanoparticle growth in aqueous solutions	Katja	Henzler	Paul Scherrer Institut	Switzerland	P_080	E Nord
Current status of development of an electrochemical cell for soft x-ray spectroscopy at SPring-8 BL17SU	Takashi	Tokushima	RIKEN SPring-8 Center	Japan	P_082	E Nord
Active phases in carbon monoxide oxidation over platinum: from time-resolved experiments to reactor level understanding	Urs	Hartfelder	ETH Zurich	Switzerland	P_084	E Nord
New possibilities of material studies by high resolution x-ray emission spectroscopy at PETRA III P64 beamline	Aleksandr	Kalinko	University of Paderborn	Germany	P_086	E Nord

Topic: Instrumentation in general

Title	First Name	Last Name	Institute	Country	number	Foyer
Calibration of the Fe/O-based spin detector FERRUM by double-scattering and with a spin-polarized electron source	Matthias	Escher	Focus GmbH	Germany	P_090	E Nord
Study of ZrC/Al interfaces by making a Al/ZrC/Al/W waveguide structure	Philippe	JONNARD	LCPMR - UPMC - CNRS	France	P_092	E Nord
High efficiency and strong higher order suppressing multilayer coated blazed grating	Franz	Schäfers	Helmholtz-Zentrum Berlin, Institut für Nanometeroptik und Technologie	Germany	P_094	E Nord

Topic: Resonant elastic and inelastic X-ray Scattering

Title	First Name	Last Name	Institute	Country	number	Foyer
Soft X-ray emission spectroscopy of water in reverse micelle	Yuka	Horikawa	Yamaguchi University	Japan	P_100	E Sued
Probing aqueous solution with soft X-ray spectroscopy	Zhong	Yin	DESY/MPI BPC	Germany	P_102	E Sued
Origin of Suppression of Charge Ordering Transition in Nanocrystalline La0.5Ca0.5MnO3 Ceramics	Uma	Shankar	School of Materials Science and Technology, Indian Institute of Technology BHU Varanasi	India	P_104	E Sued
Characterization of Cobalt-Iron Bimetallic Supported Model Catalysts Prepared by Different Synthesis Methods	Ahmed	Ismail	Debye Institute for Nanomaterials Science - Utrecht University	The Netherlands	P_106	E Sued
The electronic and chemical structure of calcium-silicate-hydrates	Dagmar	Kreikemeyer-Lorenzo	Institute for Photon Science and Synchrotron Radiation, Karlsruhe Institute of Technology (KIT)	Germany	P_110	E Sued
Crossover from a heavy fermion to intermediate valence state in noncentrosymmetric Yb2Ni12(P,As)7	Jin-Ming	Chen	National Synchrotron Radiation Research Center	Taiwan	P_112	E Sued

Topic: Resonant elastic and inelastic X-ray Scattering

Title	First Name	Last Name	Institute	Country	number	Foyer
Fe 1s2p RIXS magnetic linear dichroism: A sensitive probe of spin-orbit and exchange field interactions in Fe3O4	Hebatalla	Elnaggar	Debye Institute for Nanomaterials Science, Utrecht University	The Netherlands	P_114	E Sued
A new camera system for RIXS beamlines	Darren	Holland	XCAM	UK	P_116	E Sued
Red ruby optical excitations probed by Cr3+ 2p3d-RIXS	Myrtille	Hunault	Utrecht University	The Netherlands	P_118	E Sued
Two-dimensional mapping of damped paramagnons in the high-temperature superconductor La1.88Sr0.12CuO4	Oleh	Ivashko	University of Zurich, Physik-Institut	Switzerland	P_120	E Sued
Probing intra- and interchain Zhang-Rice excitons in Li2CuO2 and measuring their binding energy with RIXS	Claude	Monney	University of Zurich	Switzerland	P_122	E Sued
Effect of Spin-Orbit Coupling on the Entanglement of Spin and Orbital Characters in Sr3NiIrO6	Jun	Okamoto	National Synchrotron Radiation Research Center	Taiwan	P_124	E Sued
Magnetoelectric multipoles in condensed matter : A combined approach using resonant x-ray diffraction and DFT calculations	Mahesh	Ramakrishnan	Paul Scherrer Institut	Switzerland	P_126	E Sued
Electronic Structure Study of CaCu3Ti4O12 by means of X-ray Raman Scattering.	Yasuhisa	Tezuka	Graduate School of Science and Technology, Hirosaki University	Japan	P_128	E Sued
1s2p RIXS-MCD measurements on CrO2	Patric	Zimmermann	Debye Institute for Nanomaterials Science - Utrecht University	The Netherlands	P_130	E Sued

Topic: X-ray absorption spectroscopy

Title	First Name	Last Name	Institute	Country	number	Foyer
Spectro-microscopy correlation revealing a chemical LEGO system for the tuning of coordination polymers	Aisha	Ahsan	University of Basel	Switzerland	P_140	E Sued
XANES and DFT study of switchable molecules on the metal surface.	Victoria	Mazalova	CFEL, DESY	Germany	P_142	E Sued
Specific Peptide-Bond Dissociation of Some Peptide Model Molecules	Chen-Lin	Liu	Nation Synchrotron Radiation Research Center	Taiwan	P_144	E Sued
Local Structure Analysis of Aqueous KSCN Solutions by Soft X-ray Absorption Spectroscopy	Hayato	Yuzawa	Institute for Molecular Science	Aichi	P_146	E Sued
Adsorption Structure of tetra(4-carboxyphenyl)phorphine on Graphene	Jaeyoon	Baik	Pohang Accelerator Laboratory, Pohang University of Science and Technology	South Korea	P_150	E Sued
Investigation of the unexpected antiferromagnetic interaction of CrTPP molecules with bare cobalt thin films	Milos	Baljozovic	Paul Scherrer Institut	Switzerland	P_152	E Sued
Tuning the interactions of transition metal phthalocyanines with metal surfaces ? influence of graphene buffer layers and intercalation	Thomas	Chassé	Institute of Physical and Theoretical Chemistry	Germany	P_154	E Sued
Evaluation of damage in an organic thin film	Shun	Fujita	Nissan Chemical Industries, Ltd	Funabashi	P_156	E Sued
Molecular orientation in photoreactive liquid crystalline polymer films observed by NEXAFS	Yuichi	Haruyama	University of Hyogo	Japan	P_158	E Sued
Nanoscale PEEM spectroscopy combined with XPS to elucidate the surface mechanism of cycled electrodes	Daniela	Leanza	Paul Scherrer Institut	Switzerland	P_160	E Sued
CO2 adsorption on CeO2(110): NEXAFS and PES Study	Alexei	Nefedov	Karlsruhe Institute of Technology	Deutschland	P_162	E Sued
Non-contact evaluation of molecular conductivity of organic monolayers utilizing core-excitation dynamics measurements	Shin-ichi	Wada	Hiroshima University	Japan	P_164	E Sued
XANES Co and Fe K- edges of absorption and local atomic structure features in multilayer nanostructures (CoFeZr/SiO2)32 and (CoFeZr/a-Si)40 with different interlayers.	Evelina	Domashevskaya	Voronezh State University	Russia	P_166	E Sued
Soft X-ray Absorption Spectroscopy Study of Orientation, Oxygen Content, Chemical States of Ion-Irradiated Vertically Aligned Multiwalled Carbon Nanotubes	Masahito	Niibe	University of Hyogo	Japan	P_168	E Sued
Local structure and doping effects on SnO2-doped ZnO films with various SnO2 content	Ik-Jae	Lee	Pohang Accelerator Labopratory	South Korea	P_170	E Sued
X-ray Absorption and Emission Studies of Orderly Titania-Based Nanostructures	Jun	Li	University of Western Ontario	Canada	P_172	E Sued
Gold clusters with tuneable size	Marte	van der Linden	Debye Institute for Nanomaterials Science, Universiteit Utrecht	The Netherlands	P_174	E Sued
XAS study of Ag and AgAu nanoclusters in solution.	Arnoldus	van Bunningen	Universiteit Utrecht	The Netherlands	P_176	E Sued
Structure, element-specific magnetism and magneto-transport properties of epitaxial D022 Mn2FexGa thin films	Davide	Betto	European Synchrotron Radiation Facility	France	P_180	E Sued

Topic: X-ray absorption spectroscopy

Title	First Name	Last Name	Institute	Country	number	Foyer
Platinum-group metal L2,3- or M2,3-edge x-ray absorption spectra of platinum-group metal dioxides and pernitrides	Kazuo	Soda	Department of Qunatum Engineering, Graduate School of Engineering, Nagoya University	Japan	P_182	E Sued
Soft X-ray Reflectivity Signature of Superconductivity in La1.86Sr0.14CuO4 Thin Films	Ludovic	Howald	Paul Scherrer Institut	Switzerland	P_184	E Sued
The L-edge resonant magneto-optical Kerr effect of a buried Fe nanofilm, probed with segmented cross-type undulator	Yuya	Kubota	Institute for Solid State Physics, The University of Tokyo	Japan	P_186	E Sued
Possible 2D-charge density wave feature of Sr3Ir4Sn13: Electronic and atomic structures	M. K.	Srivastava	Department of physics, Tamkang University, Tamsui,	Taiwan	P_188	E Sued
Origin of perpendicular magnetic anisotropy and large orbital moment in Fe atoms on MgO	Sebastian	Stepanow	Department of Materials, ETH Zürich	Switzerland	P_190	E Sued
CO oxidation reaction on Au nanoparticles supported on high surface area CeO2 : Physical and chemical properties of the Au	Joachim	Bansmann	Institute of Surface Chemistry and Catalysis	Germany	P_192	E Sued
PHOENIX: a tender X-ray beamline at the SLS	Thomas	Huthwelker	Paul Scherrer Institut	Switzerland	P_194	E Sued

Topic: Photoemission

Title	First Name	Last Name	Institute	Country	number	Foyer
Multiple scattering calculations of ARPES spectra of valence molecular orbitals	Naoki	Komiya	Chiba university	Japan	P_202	E0 Sued
Sensitivity of photoelectron diffraction to conformational changes of molecules: tetra-tera-butyl-azobenzene / Au(111)	Adrian	Schuler	University of Zurich	Switzerland	P_204	E0 Sued
Extent of pi-backbonding in aqueous hexacyano cobaltate. a combined RPES and RXES study	Sreeju	Sreekantan Nair Lalithambika	Helmholtz-Zentrum Berlin für Materialien und Energie	Germany	P_206	E0 Sued
Soft X-ray emission spectroscopy of aqueous solutions of trimethylamine-N-oxide at the O K-edge	Yuu	Sasaki	Hiroshima University	Japan	P_208	E0 Sued
Determination of the phase composition of dielectric interlayers and interfaces in the multilayer nanostructures [(CoFeB) 60C40 / SiO2] 200 by ultrasoft X-ray emission spectroscopy.	Evelina	Domashevskaya	Voronezh State University	Russia	P_210	E0 Sued
The electronic structure of a well-ordered Bi-bilayer prepared on Bi2Te3 surface by the hydrogen etching method	Cheng-Maw	Cheng	National Synchrotron Radiation Research Center	Taiwan	P_212	E0 Sued
k- and q-dependent spin polarization: Spin-orbit effects for electronic states at W(110) and Ta(110)	Markus	Donath	Physikalisches Institut, Westfälische Wilhelms-Universität Münster	Germany	P_214	E0 Sued
Momentum-resolved study of the spin polarization in photoemission from spin-degenerate states in solids	Mauro	Fanciulli	École Polytechnique Fédérale de Lausanne	Switzerland	P_216	E0 Sued
Atomic structure analysis around doped W atom in ZnO thin film by photoelectron diffraction	Shun	Fukami	Nara Institute of Science and Technology	Japan	P_218	E0 Sued
UV irradiation-induced changes of PTB-7 valence-band spectra	Alexander	Gottwald	Physikalisch-Technische Bundesanstalt	Germany	P_220	E0 Sued
Interface states with momentum resolution in BaTiO3/La1-xSrxMnO3 ferroelectric-ferromagnetic heterostructure	marius-adrian	husanu	pauls scherrer institute	Switzerland	P_222	E0 Sued
Band structure effects in attosecond photoemission delays from the 3d valence band of copper	Lamia	Kasmi	ETHZ	Switzerland	P_224	E0 Sued
Interface properties of LaCrO3/ SrTiO3 superlattices studied by standing-wave excited photoemission spectroscopy	Shih Chieh	Lin	University of California, Davis	USA	P_226	E0 Sued
Direct 3D Mapping of Fermi Surface and Fermi Velocity	Katerina	Medjanik	Institut für Physik, Johannes Gutenberg-Universität	Germany	P_228	E0 Sued
Influence of the "k-broadening" on ARPES spectra of the (110) surface of SrVO3 thin films	Taichi	Mitsuhashi	Tohoku University	Japan	P_230	E0 Sued
Surface Structure Studies with Photoelectron Diffraction at the Swiss Light Source	Matthias	Muntwiler	Paul Scherrer Institut	Switzerland	P_232	E0 Sued
One-dimensional surface state on Bi/InSb(001) showing Tomonaga-Luttinger Liquid	Yoshiyuki	Ohtsubo	Graduate School of Frointer Biosciences, Osaka University	Japan	P_234	E0 Sued
Oxygen vacancy induced two-dimensional electron system in disordered-crystalline LaAlO3/KTaO3 heterostructures	Michael	Sing	Physikalisches Institut	Germany	P_238	E0 Sued
Dirac fermion dynamics in carrier tuned topological insulators	Kazuki	Sumida	Hiroshima University	Japan	P_240	E0 Sued
Spectroscopy of electrons emitting from conduction mini-band of semiconductor superlattice through negative-electron-affinity surface	Toru	Ujihara	Nagoya Univ.	Japan	P_242	E0 Sued
Investigations on the adsorption geometry of CO adsorbed on Pt(111)	Kay	Waltar	Department of Physics, University of Zurich	Switzerland	P_244	E0 Sued
Development of high-resolution three-dimensional spin- and angle-resolved photoelectron spectroscopy apparatus using vacuum ultraviolet laser	Koichiro	Yaji	Institute for Solid State Physics, The University of Tokyo, Japan	Japan	P_246	E0 Sued

Topic: Photoemission

Title	First Name	Last Name	Institute	Country	number	Foyer
In situ angle-resolved photoemission study on K-adsorbed anatase TiO2 (001) surfaces	Ryu	Yukawa	High Energy Accelerator Research Organization (KEK)	Japan	P_248	E0 Sued
Characterization of photocatalytic electronic state of rutile(110) subsurface by resonant Auger electron diffraction	Hiroshi	Ota	Nara Institute of Science and Technology	Japan	P_250	E0 Sued
Strong resonance of quasi 1D structures at the Bi/InAs(100) interface	Christine	Richter	LPMS, Université de Cergy-Pontoise	France	P_252	E0 Sued
Evaluation of the spin-orbit interaction in the 5d-valence band of the Au film and the Si(111)-sqrt(3)×sqrt(3)-Au surface: A study by the Auger-electron photoelectron coincidence spectroscopy	Shin-ichiro	Tanaka	Osaka University	Japan	P_254	E0 Sued
A photoelectron spectrometer for time-resolved velocity map imaging of neutral clusters and aerosol particles	Thomas Erich	Gartmann	Laboratory of Physical Chemistry, ETH Zürich	Switzerland	P_256	E0 Sued
Photoelectron velocity map imaging of ammonia clusters and sodium-ammonia nanosolutions	Sebastian	Hartweg	Laboratory of Physical Chemistry, ETH Zürich	Switzerland	P_258	E0 Sued
A direct link between angular resolved photoelectron spectroscopy and transport properties of large scale single-domain graphene on SiO2	Elisa	Miniussi	Physik Institut der Universität Zürich	Switzerland	P_262	E0 Sued
Bi1Te1: A New Dual Topological Insulator	Lukasz	Plucinski	Peter Grünberg Institute PGI-6 and JARA-FIT, FZ Jülich	Germany	P_264	E0 Sued
X-ray spectroscopy in investigation of atomic and electronic structure of metal-organic nanocomposite based on CoOx metal oxides: correlation between the morphology and structure	Galina	Yalovega	Southern Federal University	Russia	P_266	E0 Sued
Hole doping effect on the electronic structure of layered oxypnictide LaOMnAs	Atsushi	Higashiya	Faculty of Science and Engineering, Setsunan	Japan	P_268	E0 Sued
Hybridization effect in sub-surface region of YbInCu4	Suzuna	Ishihara	Graduate School of Engineering, Osaka Prefecture University	Japan	P_270	E0 Sued
High-spatial resolution ARPES on Bi2Sr2CaCu2O8	Hideaki	Iwasawa	Hiroshima Synchrotron Radiation Center, Hiroshima University	Japan	P_272	E0 Sued
Entanglement of the magnetic and spin-orbit order in multiferroic Rashba semiconductors.	JURAJ	KREMPASKY	Paul Scherrer Institut	Switzerland	P_274	E0 Sued
The effect of As-chain layers on the electronic structure in 112 iron-pnictides - a high-resolution ARPES study	Christian Egon	Matt	Paul Scherrer Institut	Switzerland	P_276	E0 Sued
Site- and element- resolved band structure of a diluted magnetic semiconductor Ga(Mn)As	Slavomir	Nemsak	Forschungszentrum Juelich	Germany	P_278	E0 Sued
Superconducting gap for heavily underdoped copper oxide superconductor (Bi,Pb)2Sr2(Ca,Y)Cu2O8	Hideki	SAKAMOTO	Nagoya University	Japan	P_280	E0 Sued
Linear dichroism in angle-resolved core-level photoemission probing strongly correlated anisotropic orbital symmetry in crystalline solids	Akira	Sekiyama	Division of Materials Physics, Graduate School of Engineering Science, Osaka University	Japan	P_282	E0 Sued
Magnetic linear dichroism of 3d metal thin films	Torsten	Veltum	Institut für Angewandte Physik, Heinrich-Heine-Universität Düsseldorf	Germany	P_284	E0 Sued
Local structure and Electronic Structure Study of Active-Site in Functional Materials by Photoelectron Diffraction with Display-Type Ellipsoidal Mesh Analyser	Munetaka	Taguchi	Material Science, Nara Institute of Science and Technology	Japan	P_286	E0 Sued