Poster session, Monday, 4 July 2016

Topic: New Sources

Title	First Name	Last Name	Institute	Country	number	Foyer
High-order harmonic generation in density-modulated gas targets	Victoria	Nefedova	Institute of Physics of AS CR, ELI Beamlines Project	Czech Republic	P_001	E Nord
Streaking of isolated attosecond pulses generated by mid-IR drivers	Thomas	Gaumnitz	Laboratory of Physical Chemistry, ETH Zürich	Switzerland	P_003	E Nord
VUV Smith-Purcell radiation from a divergent electron bunch	Daria	Sergeeva	National Research Nuclear University MEPhI	Russia	P_005	E Nord
From synchrotron into the lab - the transfer of modern X-ray methods from synchrotron sources into the BLiX-laboratory	Birgit	Kanngießer	Institute of Optics and Atomic Physics, Technical University of Berlin	Germany	P_007	E Nord
Laser plasma VUV X-ray source using solid rare gas targets	Sho	Amano	University of Hyogo	Japan	P_009	E Nord
SLS 2 - design and scientific applications	Philip	Willmott	Paul Scherrer Institut	Switzerland	P_011	E Nord

Topic: Coincidence spectroscopy

Title	First Name	Last Name	Institute	Country	number	Foyer
Ultrafast charge and nuclear dynamics of XFEL irradiated 5-iodouracil molecule studied by ion momentum spectroscopy combined with numerical simulations	Kiyonobu	Nagaya	Kyoto University	Japan	P_021	E Nord
Threshold Photoelectron Spectroscopy to trace Chemistry in Combustion, Pyrolysis and Catalysis	Patrick	Hemberger	Paul Scherrer Institut	Switzerland	P_023	E Nord
Double imaging photoelectron photoion coincidence sheds new light on the dissociation of energy-selected CH3Cl+ ions	Xiaofeng	Tang	Hefei Institutes of Physical Science, Chinese Academy of Sciences	China	P_025	E Nord

Topic: Theory of X-ray spectroscopy and diffraction

Title	First Name	Last Name	Institute	Country	number	Foyer
Core-excitation from excited triplet states of quinones and aromatic aldehydes: X-ray absorption spectra and doubly excited potential curves	Atsunari	Hiraya	Hiroshima University	Japan	P_031	E Nord
The Effects of Quantum Nuclei on Near-edge X-ray Spectroscopy in Crystalline Solids	John	Vinson	National Institute of Standards and Technology	USA	P_033	E Nord
EUSpec - Modern tools for spectroscopy on advanced materials: a European modeling platform	Stephan	Borek	Ludwig-Maximilians-Universität	Germany	P_035	E Nord

Topic: Time-resolved spectroscopy

Title	First Name	Last Name	Institute	Country	number	Foyer
Ultrafast demagnetization seen by spin resolved photoemission	Yves	Acremann	ETH Zurich	Switzerland	P_041	E Nord
Time-resolved excitonic spectroscopy of rare-gas solids at the edge of exciton absorption	Alexander	Ogurtsov	National Technical University	Ukraine	P_043	E Nord
Femtosecond electron transfer dynamics in monomolecular assemblies	Michael	Zharnikov	Applied Physical Chemistry, Heidelberg University	Germany	P_045	E Nord
Time-resolved study of Ar nanoplasma induced by XFEL pulses	Kiyoshi	Ueda	Institute of Multidisciplinary Research for Advanced Materials, Tohoku University	Japan	P_047	E Nord
Femtosecond Real Time Monitoring of Ultrafast Processes at a Free Electron Laser	Michele	Buzzi	Paul Scherrer Institut	Switzerland	P_049	E Nord
Electron and spin dynamics during ultrafast laser-induced demagnetization in Co/Cu(001)	Moritz	Plötzing	Forschungszentrum Jülich GmbH, Peter Grünberg Institut (PGI-6)	Germany	P_051	E Nord
Femtosecond structural dynamics associated with charge and orbital order in the single-layer manganite Pr0.5Ca1.5MnO4	Michael	Porer	Paul Scherrer Institut	Switzerland	P_053	E Nord
X-ray Emission and 2D Optical Spectroscopies within the AXSIS project: Electronic Dynamics and Undamaged Electronic Structure Study of Photosystem II.	Victoria	Mazalova	CFEL, DESY	Germany	P_055	E Nord

Topic: Imaging with nanoscale resolution

Title	First Name	Last Name	Institute	Country	number	Foyer
X-ray fluorescence holography study of ZnSnAs2 thin films - Evaluation of large As sublattice distortion?	Kouichi	Hayashi	Department of Physical Science and Engineering, Nagoya Institute of Technology	Japan	P_061	E Nord
Spectromicroscopy insights of ill-defined interfaces at magnetic hybrid structures	Der-Hsin	Wei	National Synchrotron Radiation Research Center	Taiwan	P_063	E Nord
Spin state selective local structures in Fe65Ni35 Invar alloy by x-ray fluorescence holography	Yuki	Ideguchi	Kumamoto University	Japan	P_065	E Nord
X-ray photo-emission electron microscopy study on individual cobalt nanoparticles	Tatiana	Savchenko	Paul Scherrer Institut	Switzerland	P_067	E Nord
Investigating individual bismuth ferrite, cobalt oxide and iron oxide nanoparticles using X-ray photo-emission electron microscopy	David	Bracher	Paul Scherrer Institut	Switzerland	P_069	E Nord
Time resolved imaging of spin-orbit torque induced magnetization reversal by STXM	Manuel	Baumgartner	Department of Materials, ETH	Switzerland	P_071	E Nord
Directional Spin Wave Emission From Topological Spin Textures observed by Scanning Transmission Soft X-Ray Microscopy	Jörg	Raabe	Paul Scherrer Institut	Switzerland	P_073	E Nord
Chemical Applications of a Scanning Transmission X-ray Microscope Developed at UVSOR-III Synchrotron	Takuji	Ohigashi	UVSOR Synchrotron	Japan	P_075	E Nord

Topic: In-situ and operando applications

Title	First Name	Last Name	Institute	Country	number	Foyer
Electrodeless charge injection for investigating the phenomena at localized region	Kyuwook	Ihm	Pohang accelerator laboratory	Korea (republic of)	P_081	E Nord
Sensing of H2O2 using (00l) oriented RF sputtered deposited HRP modified ZnO nano rods	NARESH	KUMAR	Motilal Nehru National Institute of Technology	India	P_083	E Nord
Operando Soft X-ray Absorption Measurements of a Cobalt Borate Oxygen Evolution Catalyst	Christoph	Schwanke	Helmholtz-Zentrum Berlin	Germany	P_085	E Nord
3D Picometer-accurate & Micro-second Dynamical Observations of Single Molecule Motions by X-rays	Yuji	SASAKI	Th University of Tokyo	Japan	P_087	E Nord

Topic: Instrumentation in general

Title	First Name	Last Name	Institute	Country	number	Foyer
Characterization of Cr/Sc multilayers by XRR and XRF	Meiyi	WU	Laboratoire de Chimie Physique - Matière et Rayonnement	France	P_091	E Nord
Yoneda effect in planar x-ray waveguide	Jean-Michel	Andre	UPMC Univ Paris	France	P_093	E Nord
Large-area CdTe pixel detectors for high-energy X-ray applications	Dubravka	Sisak Jung	DECTRIS Ltd.	Switzerland	P_095	E Nord

Topic: Resonant elastic and inelastic X-ray Scattering

Title	First Name	Last Name	Institute	Country	number	Foyer
XAS and XES study of carbonate in aqueous solution	Osamu	Takahashi	Hiroshima University	Japan	P_101	E Sued
A large take-off angle dependence of C-K emission spectra observed in highly oriented pyrolytic graphite	Masahito	Niibe	University of Hyogo	Japan	P_103	E Sued
Reconstruction approach for resonant X-ray emission spectroscopy experiments when using non-monochromatic XFEL pulses	Yves	Kayser	Paul Scherrer Insitut	Switzerland	P_105	E Sued
Study of spin, orbital, and element selective magnetization processes of Tb-Co film by magnetic Compton scattering	Akane	Agui	National Institutes for Quantum and Radiological Science and Technology	Japan	P_111	E Sued
Dependence of the coupled spin and orbital dynamics on doped magnetic impurities in a cuprate spin chain	Marcus	Dantz	Paul Scherrer Insitut	Switzerland	P_113	E Sued
Modelling band excitation features in 1s2p resonant inelastic X-ray scattering	Ties	Haarman	Utrecht University, Debye institute	The Netherlands	P_115	E Sued
Study of d-d excitations in the single crystal (Ni0.40Mn0.60)TiO3 by resonant inelastic x-ray scattering	Shang-Hsien	Hsieh	Department of Physics, Tamkang University	Taiwan	P_117	E Sued
Measuring the hidden symmetries of exotic Kondo materials URu2Si2 and SmB6 with resonant VUV spectroscopies	Zahid	Hussain	Advanced Light Source, Lawrence Berkeley National Laboratory	USA	P_119	E Sued
Role of spin-orbit coupling in osmates studied by oxygen K-edge resonant inelastic X-ray scattering	Xingye	Lu	Paul Scherrer Institut	Switzerland	P_121	E Sued
Resonant Inelastic X-ray Scattering (RIXS) study of the orbital excitations in thin film CaVO3	Daniel	McNally	Paul Scherrer Institut	Switzerland	P_123	E Sued

Topic: Resonant elastic and inelastic X-ray Scattering

Title	First Name	Last Name	Institute	Country	number	Foyer
Giant effect of isovalent doping on magnetism in BaFe2(As1-xPx)2	Jonathan	Pelliciari	Paul Scherrer Institut	Switzerland	P_125	E Sued
Electronic structure study of Gd-based metallofullerenes MRI agents using resonant inelastic x-ray scattering	Yu-Cheng	Shao	Tamkang University	Taiwan (R.O.C.)	P_127	E Sued
High-Resolution Soft X-ray RIXS Using Active Gratings and Energy Compensation Principle	Wen-Bin	Wu	National Synchrotron Radiation Research Center	Taiwan	P_129	E Sued

Topic: X-ray absorption spectroscopy

Title	First Name	Last Name	Institute	Country	number	Foyer
Investigation of magnetic properties of RSc2N@C80, R = Dy, Tb and Ho, endohedral metallofullerenes by X-ray magnetic circular dichroism (XMCD) and SQUID magnetometry	Aram	Kostanyan	Physik-Institut, Universitaet Zuerich	Switzerland	P_141	E Sued
Fast, Easy and Accurate Kramers-Kronig Transform	Benjamin	Watts	Paul Scherrer Institut	Switzerland	P_143	E Sued
A Liquid Flatjet System for Solution Phase Soft-X-Ray Spectroscopy	Maria	Ekimova	Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy	Germany	P_145	E Sued
Magnetoelectric coupling between ultrathin Fe films and Pb (Mg1/3Nb2/3) O3] (1-x)-[PbTiO3] x, x=0.32 (001) (PMN-PT)	Sridhar Reddy	Avula Venkata	Paul Scherrer Institut	Switzerland	P_151	E Sued
2D-ferrimagnetic ordering in chessboard-like molecular layer on Au(111) probed by X-ray Magnetic Circular Dichroism	Milos	Baljozovic	Paul Scherrer Institut	Switzerland	P_153	E Sued
The influence of Oxygen 2p-orbital on the electronic structure of CuOx thin films grown in different gas ambiance with various annealing temperatures	Jau-Wern	Chiou	Department of Applied Physics, National University of Kaohsiung	Taiwan, R. O. C.	P_155	E Sued
Giant hysteresis of TbPc2 single-molecule magnets on magnesium oxide	Jan	Dreiser	Paul Scherrer Institut	Switzerland	P_157	E Sued
Termination Effect of LSMO on Interfacial Electronic and Magnetic Properties in Alq3-based Organic Spintronics	Yu-Ling	Lai	National Synchrotron Radiation Research Center	Taiwan	P_159	E Sued
Magnetic Ordering and Spin Interface of F4-TCNQ-tailored Ni Surface	Lin	Ming Wei	National Synchrotron Radiation Research Center	Taiwan	P_161	E Sued
Magnetic interlayer coupling in Fe/h-BN/Ni(111) structure probed by means of soft X-ray magnetic circular dichroism	Masahiro	Sawada	Hiroshima Synchrotron Radiation Center	Japan	P_163	E Sued
Observation of island-type self-assembling of C60F18 polar molecules on Ni(100)	Maria	Brzhezinskaya	Helmholtz-Zentrum Berlin für Materialien und Energie	Germany	P_165	E Sued
Mn and Co Charge and Spin Evolutions in LaMn1-xCoxO3 Nanoparticles	Mahnaz	Ghiasi	Utrecht University	The Netherlands	P_167	E Sued
Blue shift in the optical bandgap of zinc tin oxide thin films by controlling working pressure	Ik-Jae	Lee	Pohang Accelerator Labopratory	South Korea	P_169	E Sued
Tracking Morphology and Phase Transformations of Ordered Iron Oxide Nanostructures via X-ray Spectroscopy and Microscopy	Jun	Li	University of Western Ontario	Canada	P_171	E Sued
X-ray absorption spectroscopy study of the NiOx and NiOx/CNTcomposite	Valentina	Shmatko	Southern Federal University	Russia	P_173	E Sued
X-ray investigation of the metalorganic copper-containing thin films	Anton	Funik	Southern Federal University	Russia	P_175	E Sued
In Situ Observation of Hydrogen Absorption in Palladium Nanoparticles by XAFS	Satoru	Yoshioka	Kyushu University	Japan	P_177	E Sued
X-ray absorption spectra and magnetic circular dichroism in thin spinel ferrtes films	Angelika	Chasse	Martin Luther University Halle-Wittenberg	Germany	P_181	E Sued
The possibility of the intermediate spin Co3+ ground state in the layer structure	Yi-Ying	Chin	National Synchrotron Radiation Research Center	Taiwan	P_183	E Sued
Charge transfer phenomena across the heterointerface between perovskite oxides LaNiO3 and LaMnO3	Miho	Kitamura	Photon Factory, High Energy Accelerator Research Organization (KEK)	Japan	P_185	E Sued
Sum rules applied to XMCD spectra detected through XEOL	Cinthia	Piamonteze	Paul Scherrer Institut	Switzerland	P_187	E Sued
X-ray spectroscopic identification of spin currents	Christian	Stamm	ETH Zurich	Switzerland	P_189	E Sued
Reaching the magnetic anisotropy limit of a 3d metal atom	Sebastian	Stepanow	Department of Materials, ETH Zürich	Switzerland	P_191	E Sued
Photoelectrocatalytic studies of mesoporous Au/TiO2 submicro-spheres by XAS	Chen	Chi-Liang	National Synchrotron Radiation Research Center (NSRRC)	Taiwan	P_193	E Sued

Topic: Photoemission

Title	First Name	Last Name	Institute	Country	number	Foyer
Fano-like profiles in photoelectron angular asymmetry parameters for atomic ionization by bi-chromatic fields	Alexei	Grum-Grzhimailo	Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University	Russian Federation	P_201	E0 Sued
Variation in resonant Auger spectra of cis-hexafluorocyclobutane in the F 1s region	Kazumasa	Okada	Department of Chemistry, Hiroshima University	Japan	P_203	E0 Sued
Conical intersection dynamics in NO2 probed with a time-preserving XUV monochromator	Aaron	von Conta	ETH Zürich	Switzerland	P_205	E0 Sued
H-bond network probed via liquid photoemission	Jose	Ojeda	EPFL	Switzerland	P_207	E0 Sued
The neuralization process of slow highly charged ions penetrating solid targets	Jean Pierre	Briand	Université Pierre et Marie Curie	France	P_209	E0 Sued
Investigation of spin-filter materials using the SPR-KKR program package for Fe(001)-p(1x1)-O, Ir(111)+Graphene, and Fe/BaTiO3(001)	Stephan	Borek	Ludwig-Maximilians-Universität	Germany	P_211	E0 Sued
X-ray photoelectron spectroscopy and tunneling microscopy from very dilute systems: Rb nanotents	Luis Henrique	de Lima	Department of Physics, University of Zurich	Switzerland	P_213	E0 Sued
Selective enhancement of hybridized carbon states in Graphene-Ni(111) through dichroic K-edge resonant ARPES	Giovanni	Drera	Università Cattolica di Brescia, Italy	Italy	P_215	E0 Sued
Temperature induced modification of Dirac cone in Bi2Te2Se tetradymite topological insulators	Gerhard H.	Fecher	Max Planck Institute for Chemical Physics of Solids	Germany	P_217	E0 Sued
Metal-Free Organic Magnet for Stable Thin Films: A Pyrene-derivative of the Blatter Radical	Mathias	Glaser	Institute of Physical and Theoretical Chemistry, University of Tübingen	Germany	P_219	E0 Sued
Construction of wide-energy-range VUV-SX beamline BL-2 MUSASHI at KEK-PF	Koji	Horiba	Photon Factory, High Energy Accelerator Research Organization (KEK-PF)	Japan	P_221	E0 Sued
PEEM and Micro-UPS Studies of Exfoliated Molybdenum Disulfide Films	Ryo	Kadowaki	Inst. of Multidisciplinary Research for Advanced Materials, TOHOKU Univ.	Japan	P_223	E0 Sued
Interfacial Electronic Structure of Silver Mesh-embedded Non-metal Electrode/Hole Functional Layers and Device Performance of Transparent Organic Light-emitting Diodes with These Electrode	Jong Tae	Lim	Electronics and Telecommunications Research Institute	Korea	P_225	E0 Sued
Interfacial Chemical Redox Reaction at a Mesoscopic NiO/Perovskite Heterojunction for Efficient Photovoltaic Cells	Lin	Ming Wei	National Synchrotron Radiation Research Center	Taiwan	P_229	E0 Sued
Surface sensitivity of photoemission and the damped kz model	Tsuneaki	Miyahara	Department of Physics,Tokyo Metropolitan University	Japan	P_231	E0 Sued
Angular resolved photoemission spectroscopic (ARPES) measurement on BaCr2As2 and BaFeCrAs2	Jayita	Nayak	Max Plank Institute of chemical Physics for solids	Germany	P_233	E0 Sued
Change of electronic structure of Ir(111) by Pb adsorption	Taichi	Okuda	Hiroshima Synchrotron Radiation Center, Hiroshima University	Japan	P_235	E0 Sued
Atomic scale lateral confinement of a two-dimensional electron liquid in anatase TiO2	Milan	Radovic	Paul Scherrer Institut	Switzerland	P_237	E0 Sued
Structural properties of Au, Co and Ag monolayers intercalated on graphene/Ni(111)(1x1) interface	Edmar Avellar	Soares	Departamento de Física - ICEx, UFMG	Brazil	P_239	E0 Sued
Angle-resolved photoemission study of ultrathin Bi(110) films grown on epitaxial graphene	Kazutoshi	Takahashi	Saga University	Japan	P_241	E0 Sued
The new generation of the hemispherical energy analyzer in the novel surface science research	Lukasz	Walczak	PREVAC Sp z o.o., Rogow, Poland	Poland	P_243	E0 Sued
Tailoring the nature and strength of electron?phonon interactions in the SrTiO3(001) 2D electron liquid	Zhiming	Wang	Paul Scherrer Institut	Switzerland	P_245	E0 Sued
Electronic and structural modification of π-conjugated pure hydrocarbon molecule depending on interfacial interaction	Keiichirou	Yonezawa	Institute for Molecular Science	Japan	P_247	E0 Sued
Electron spectroscopy on thin oxide films: Crystalline alumina of variable thickness on NiAl(110)	Wolf-Dietrich	Zabka	Department of Physics, University of Zürich	Switzerland	P_249	E0 Sued
XRD and TEM studies of pure and doped SnO2 nanostructures	Arvind	Agarwal	Motilal Nehru National Institute of Technology	India	P_251	E0 Sued
Direct probing of the electron-phonon scattering in graphene: detection of the phonon-dispersion by the angle-resolved photoelectron spectroscopy	Shin-ichiro	Tanaka	The industrial and scientific research, Osaka University	Japan	P_253	E0 Sued
Substrate nanostructuration as a way to tailor graphene band gaps	Arlensiu	Celis	Universite Paris Sud	France	P_255	E0 Sued
Mean free path of slow electrons retrieved from velocity map imaging of aerosol particles	Maximilian	Goldmann	Laboratorium für physikalische Chemie, ETH Zürich	Switzerland	P_257	E0 Sued
Fermi surface mapping and pseudo-gap of quasi-one-dimensional Tl2Mo6Se6	Moritz	Hoesch	Diamond Light Source	United Kingdom	P_259	E0 Sued
High resolution Angle-Resolved Photoemission Spectroscopy at Diamond Light Source	Moritz	Hoesch	Diamond Light Source	United Kingdom	P_261	E0 Sued
ARPES measurements in the presence of electrical current in cuprates	Muntaser	Naamneh	Technion - Israel Institute of Technology	Israel	P_263	E0 Sued

Topic: Photoemission

Title	First Name	Last Name	Institute	Country	number	Foyer
Valence transition in Eu(Rh1-xCox)2Si2 studied by hard x-ray photoemission spectroscopy	Katsuya	Ichiki	Graduate School of Engineering, Osaka Prefecture University	Japan	P_269	E0 Sued
Present status of a VUV-SX beamline BL7U at Aichi synchrotron radiation center	Takahiro	Ito	Nagoya University Synchrotron Radiation	Japan	P_271	E0 Sued
Momentum-dependent heavy fermionic electronic structures in CeNi2Ge2 probed by 3D soft X-ray ARPES	Yasuhiro	Nakatani	Graduate School of Engineering Science, Osaka University	Japan	P_277	E0 Sued
Temperature-dependent Fermi Surface evolution and band-dependent hybridization of CeCoIn5 studied by angle-resolved photoemission spectroscopy	Chen	Qiuyun	Department of Physics, Fudan university	China	P_279	E0 Sued
Different valence states of Tm in YB6 and YbB6	Hitoshi	Sato	Hiroshima University	Japan	P_281	E0 Sued
Electronic structure of magnetite thin film across the Verwey transition studied by polarization dependent hard x-ray photoemission spectroscopy	Shigenori	Ueda	National Institute for Materials Science	Japan	P_283	E0 Sued
Three-dimensional electronic structures and metal-insulator transition in Srn+1IrnO3n+1 studied by SX-ARPES	Atsushi	Yamasaki	Konan University	Japan	P_285	E0 Sued
Bulk Electronic Structure and Magnetic Circular Dichroism in Hard X-Ray Photoelectron Spectra of Fe3O4	Munetaka	Taguchi	Material Science, Nara Institute of Science and Technology	Japan	P_287	E0 Sued
Direct carbonation of glycerol with CO2 using metal-impregnated zeolite Y as catalyst. XPS studies	Cássia	Turci	Instituto de Química - Universidade Federal do Rio de Janeiro	Brazil	P_289	E0 Sued