MAGNETISM AND PHOTON POLARIZATION TECHNIQUES

Wednesday, July 25, 4:30 – 6:00

vuvABS405	Dr.	Andrea	Goldoni	Morphology and magnetic properties of thin films of Rh on Highly Oriented Pyrolitic Graphite
vuvABS475	Prof.	Tsuneaki	Miyahara	Precursor non-magnetic states of PrFe4P12 and CePd3 detected by core excitation MCD
vuvABS485	Dr.	Yauhiro	Takayama	Magnetic Circular Dichroism of 4d-4f resonant X-ray Emission for Gadolinium
vuvABS703	Dr.	Georg	Pruemper	Magnetic Circular Dichroism in the Total Ion Yield of Atomic Iron and Chromium
vuvABS736	Dr.	Akane	Agui	High Enenrgy-Resolution Magnetic Circular Dichroism Measurement of Ferrite Family
vuvABS770	Dr.	Masaichiro	Mizumaki	The XAS and MCD studies in CrFe2O4
vuvABS772	Dr.	Masaichiro	Mizumaki	The MCD studies 2p and 3d XAS of LaSrCoO3
vuvABS794	Prof.	Akito	Kakizaki	Re-investigation of electronic structure and ferromagnetism of non-reconstructed Cr(001) 1x1 surface
vuvABS805	Prof.	Akito	Kakizaki	Electronic structure and re-orientation of perpendicular magnetic anisotropy of Co/Au(111) and Co/Pd(111)
vuvABS836	Dr.	Hans-Christoph	Mertins	Polarisation Dependence of Soft X-Ray Resonant Magnetic Scattering at the 2p Edge of Fe
vuvABS856	Mr.	Ralf	Müller	DICHROISM EXPERIMENTS IN THE 3P PHOTOELECTRON SPECTRUM OF FREE LASERPOLARIZED FE ATOMS
vuvABS899	Dr.	Takahiro	Ito	High-resolution angle-resolved photoemission spectroscopy on US
vuvABS914	Dr.	Yukihiro	Taguchi	Co L emission spectra of LaCoO3 at low temperatures
vuvABS998	Dr.	Shin	Imada	Magnetic Microspectroscopy by a Combination of XMCD and PEEM
vuvABS1037	Dr.	Toshihiko	Yokoyama	O AND N K-EDGE X-RAY MAGNETIC CIRCULAR DICHROISM OF CO AND NO ADSORBED ON MAGNETIC THIN FILMS
vuvABS1044	Dr.	Mariacristina	Malagoli	Bandstructure and Correlation Effects in Gd
vuvABS1057	Dr.	Gerhard H.	Fecher	Dichroism in Angular Resolved Photoemission from Paramagnetic Materials: Pt(111)
vuvABS1061	Dr.	Andreas	Oelsner	AN EXPERIMENTAL PROOF OF THE BACK-SCATTERING MODEL FOR DICHROIC EFFECTS IN VUV-PHOTOEMISSION
vuvABS1063	Mr.	Michael	Schicketanz	MAGNETIC COUPLING OF ALKALI AND RARE-GAS FILMS ADSORBED ON A FERROMAGNETIC SURFACE

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vuvABS1123	Dr.	Taichi	OKUDA	Spin arrangement of the Mn/Fe(001) system investigated by the spin polarized photoelectron diffraction
vuvABS1130	Mr.	Jun	Okabayashi	In situ photoemission spectroscopy of localized Mn 3d states in (Ga,Mn)As and nanoscale MnAs dots
vuvABS1133	Dr.	Takayuki	Muro	MAGNETIC CIRCULAR DICHROISM OF CORE ABSORPTION IN Fe-Pt AND Fe-Pd ALLOYS
vuvABS1179	Dr.	Yong	Cai	DIRECT EVIDENCE FOR AN ITINERANT MAGNETITE ABOVE AND BELOW THE VERWEY TRANSITION TEMPERATURE
vuvABS1226	Dr.	Joachim	Bansmann	Transverse Magneto-optical Kerr-effect in the soft X-ray regime at ultrathin metal films and islands on W(110)
vuvABS1259	Dr.	Carlo	Spezzani	RESONANT MAGNETIC SCATTERING IN GMR MULTILAYERS
vuvABS1262	Dr.	Evgueni	Meltchakov	Two-band magneto-optical elements for soft x-ray polarization analysis at the Fe, Co 2p and Gd 3d edge
vuvABS1267	Dr.	Pietro	Gambardella	MAGNETISM OF 1D COBALT ATOMIC WIRES
vuvABS1324	Mr.	Wookje	Kim	Effect of oxygen on cobalt films on Palladium (111)
vuvABS1371	Dr.	Martin	Magnuson	Induced magnetic profile from a Fe/V superlattice probed by soft X-ray resonant magnetic scattering
vuvABS1418	Dr.	Paola	Luches	EPITAXY OF ULTRATHIN NiO AND CoO ULTRATHIN FILMS STUDIED BY PED AND GIXRD
vuvABS1436	Dr.	Jan	Luning	Direct Determination of an Antiferromagnetic Surface Spin Structure by (Soft) X-ray Magnetic Linear Dichroism
vuvABS1450	Mr.	Katsuhiko	Saito	FARADAY AND MAGNETIC-KERR ROTATION MEASUREMENTS ON Co FILMS AROUND M2,3 EDGES
vuvABS1484	Dr.	Giacomo	Ghiringhelli	MEASURING THE ORBITAL MOMENT OF THE ANTIFERROMAGNET CoO WITH SPIN-RESOLVED PHOTOEMISSION
vuvABS1614	Dr.	Dominique	Chandesris	Quadrupolar transitions evidenced by resonant Auger spectroscopy
vuvABS1676	Dr.	Susana	GOTA	Magnetic Properties of Nanometric Magnetite Layers: a Resonant Magnetic Scattering Study
vuvABS1705	Prof.	Wilfried	Wurth	X-Ray Magnetic Circular Dichroism Study of Size Selected Iron Clusters

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vuvABS1719	Mr.	Atsushi	Yamasaki	Magnetic Circular Dichroism in the Soft X-Ray Absorption Spectra of Co-Based Heusler Alloys
vuvABS1760	Dr.	Oliver	Rader	Electronic structure of bcc Mn
vuvABS1801	Mr.	Atsushi	Yamasaki	Angle Resolved Photoemission Spectroscopy and Magnetic Circular Dichroism in Fe-Intercalated TiS2
vuvABS1925	Dr.	Stefan	Eisebitt	COHERENT RESONANT SOFT X-RAY SCATTERING FROM MAGNETIC DOMAIN PATTERNS
vuvABS2003	Dr.	Salia	CHERIFI	In-plane magnetic anisotropy in Fe-Ni nanostructures
vuvABS2006	Dr.	Mikhail	Iablonskikh	Magnetic circular dichroism in Heusler alloys

INELASTIC SCATTERING

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vuvABS579	Prof.	Serik	Kozhakhmetov	Structural study of the surface solid layers by anomalous scattering of soft X-ray techniques
vuvABS1284	Prof.	Jean-Michel	MARIOT	SPIN-FLIP TRANSITIONS in Gd STUDIED by RESONANT INELASTIC SCATTERING of POLARIZED X-RAYS
vuvABS1294	Prof.	Jean-Michel	MARIOT	Ce 2p3d RESONANT INELASTIC X-RAY SCATTERING as a PROBE of HYBRIDIZATION EFFECTS in CERIUM COMPOUNDS
vuvABS1514	Dr.	Giacomo	Ghiringhelli	WHAT CAN BE LEARNED FROM THE ANGULAR DEPENDENCE IN X-RAY RESONANT RAMAN SCATTERING
vuvABS1836	Dr.	Masamitsu	Watanabe	Polarization-dependence study of resonant soft x-ray emission spectra on CeRh3
vuvABS1900	Mr.	Joost	Peters	Soft x-ray magnetic diffraction with coherent beams: towards magnetic speckle spectroscopy
vuvABS1935	Dr.	Sergei M.	BUTORIN	RESONANT INELASTIC SOFT-X-RAY SCATTERING OF MgB2 BY INCIDENT PHOTON ENERGY DETUNING BELOW B 1s THRESHOLD
vuvABS1937	Dr.	Sergei M.	BUTORIN	PROBING Mn3+ SUBLATTICE IN Ca-DOPED LaMnO3 BY RESONANT INELASTIC SOFT-X-RAY SCATTERING

LOW DIMENSIONAL AND CORRELATED SYSTEMS

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vuvABS504	Dr.	Vladimir N.	Strocov	THREE-DIMENSIONAL AND INTRINSIC PHOTOEMISSION EFFECTS IN QUASI-TWO-DIMENSIONAL MATERIALS
vuvABS534	Dr.	Norikazu	Tomita	Unified theory on angle-resolved photoemission and light absorption spectra of strongly correlated electron systems
vuvABS675	Prof.	Kozo	Okada	Non-local screening effects on Ru 3d XPS in Sr2RuO4
vuvABS696	Dr.	Joerg	Schaefer	PEIERLS FLUCTUATIONS IN THE ELECTRON SYSTEM OF A QUASI-ONE-DIMENSIONAL SOLID
vuvABS769	Dr.	Kojiro	Mimura	Ce 4f states in CePd2Si2 and CeNi2Si2 investigated by resonant photoemission spectroscopy
vuvABS792	Dr.	Hideki	Fujisawa	High-resolution angle-resolved photoemission study of h-Mo4O11
vuvABS875	Prof.	Tatiana V.	Torchynska	USXES, XPS and OPTICAL PHEMONENA IN Si LOW-DIMENSIONAL STRUCTURES DEPENDENT ON MORPHOLOGY AND SILICON OXIDE COMPOSITION ON Si SURFACE
vuvABS897	Dr.	Tomohiko	Saitoh	Electronic Structure of Sr_{2-x}La_xFeMoO_6
vuvABS924	Dr.	Asokan	Kandasami	Electronic Structure of La1-XCeXMnO3 by X-Ray Absorption Spectroscopy
vuvABS935	Dr.	Jin	Nakamura	Electronic Structure of Edge-Shared Chain Compounds Ca2+xM2-xCu5O10 (M=Y, Nd, Eu, Gd) Studied by X-ray Absorption and Emission Spectroscopies
vuvABS954	Prof.	Shun-ichi	Nakai	Resonant X-ray Raman scattering spectra of Ce-compounds
vuvABS966	Dr.	Shin-ichi	Fujimori	Photoemission study of quasi-one-dimensional halogen-bridged compound [Ni(chxn)2Br]Br2
vuvABS1001	Mr.	Oliver	Gallus	Photoemission study of one-dimensional gold chains on stepped silicon surfaces
vuvABS1005	Dr.	Thorsten	Pillo	Indium chains on Si(111): A Peierls transition ?
vuvABS1013	Dr.	Mathias	Getzlaff	Photoemission on two-dimensional electron systems
vuvABS1045	Dr.	Gloria	Subias-Peruga	Soft X-ray absorption spectroscopy (Mn-L2,3;O-K) in mixed valence manganites.
vuvABS1113	Dr.	Hitoshi	Sato	Temperature-Dependent High-Resolution Photoemission Spectroscopy of YbMCu_4 (M=In, Cd, Mg)

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vuvABS1120	Mr.	Koji	Horiba	ANGLE-RESOLVED PHOTOEMISSION STUDY OF CHARGE-DENSITY-WAVE STATES IN 1T-TaSXSe2-X
vuvABS1141	Dr.	Keisuke	Kobayashi	Time resolved photoluminescence inner core excitation in ZnCdSe MQWs.
vuvABS1238	Mr.	Bernd	Schneider	Electronic Structure of oxidic Perovskites: X-ray Fluorescence Measurements on KTaO3, KNbO3 and Sr2FeMoO6
vuvABS1334	Dr.	Luigi	Sangaletti	PHOTOEMISSION STUDIES OF STRONGLY CORRELATED NICKEL COMPOUNDS
vuvABS1352	Dr.	Christoph	Janowitz	Fermi surface of Bi-cuprates
vuvABS1384	Prof.	Barrett	Wells	Overdoped Cuprates as Quasiparticle Liquids
vuvABS1445	Prof.	Ernst	Kurmaev	X-ray emission and absorption spectra and electronic structure of MgB2
vuvABS1579	Mr.	Thorsten	Schmitt	RESONANT INELASTIC SOFT X-RAY SCATTERING OF INSULATING CUPRATES
vuvABS1595	Dr.	Yeukuang	Hwu	SYNCHROTRON-LIGHT ABSORPTION SPECTROSCOPY STUDY OF MAGNETIC HIGH TEMPERATURE SUPERCONDUCTORS
vuvABS1621	Dr.	Oliver	Rader	Quantization of electronic states in an ultrathin rare-earth film: Gd/W(110)
vuvABS1633	Dr.	Luca	Perfetti	High-resolution ARPES investigation of the quasiparticle scattering processes in a Model Fermi liquid: 1T-TiTe2
vuvABS1634	Dr.	Luca	Perfetti	Strongly correlated normal state and the peierls transition in 1D charge-density-wave systems
vuvABS1640	Dr.	Luca	Perfetti	Competing periodic potentials: energy eigenvalues and spectral weight
vuvABS1681	Dr.	Pawel	Starowicz	Photoemission Studies of R1-xCaxBa2Cu3O6+d (R=Y, Eu)in the Insulator to Metal Transition
vuvABS1754	Ms.	Lydia	Roca	ANALYSIS OF THE ELECTRONIC STRUCTURE IN K-DOPED AND NON-DOPED QUASI-ONE-DIMENSIONAL MONOPHOSPHATE TUNGSTEN BRONZES
vuvABS1823	Dr.	Helio	Tolentino	Electronic changes related to the metal to insulator phase transition in RNiO3
vuvABS1884	Mr.	Alexandre	Lebedev	SECONDARY ELECTRONIC PROCESSES AND THE STRUCTURE OF X-RAY PHOTOELECTRON SPECTRA OF LANTHANIDES IN OXIGEN-CONTAINING COMPOUNDS
vuvABS1921	Prof.	Krishna B.	Garg	XPS STUDY OF Pr(1-X)R(Sm, Dy, Tm)(X)Ba(2)Cu(3)O(7-Y) TO INVESTIGATE

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				HOW Pr SUBSTITUTION FOR Y AFFECTS SUPERCONDUCTIVITY IN THE YBa(2)Cu(3)O(7-Y) SYSTEM
vuvABS1954	Dr.	Takafumi	Sato	High-resolution angle-resolved photoemission study of BaCo1-xNixS2.
vuvABS1980	Dr.	Irina	Lyakhovskaya	Ultrasoft X-Ray Spectra of Magnesium Diboride