INTERFACES

Wednesday, July 25, 11:00 – 12:30

vuvABS652	Dr.	Andrea	Goldoni	C70 adsorbed on Cu(111): interaction and molecular orientation
vuvABS665	Dr.	Noboru	MIYATA	BURIED INTERFACES OF HEAT-LOADED Mo/Si MULTILAYERS STUDIED BY SOFT-X-RAY EMISSION SPECTROSCOPY
vuvABS827	Prof.	Mihiro	Yanagihara	Si L_{2,3} EMISSION SPECTRA FROM THE INTERFACES IN ANTIFERROMAGNETICALLY COUPLED Fe/Si MULTILAYERS
vuvABS866	Dr.	Alexei	Barinov	Defect-induced lateral heterogeneity at metal/n-GaN interfaces and its effect on the Schottly barrier heights
vuvABS952	Dr.	Silvano	Lizzit	Surface Core Level Shifts of Clean and Oxygen Covered Ru(0001)
vuvABS1006	Dr.	Rosanna	Larciprete	CHEMISORPTION AND SURFACE REACTIONS OF NH3 ON Si(001)2x1 STUDIED BY HIGH RESOLUTION PHOTOEMISSION SPECTROSCOPY
vuvABS1010	Dr.	Rosanna	Larciprete	LAYER DEPENDENT PHOTOEMISSION IN ULTRATHIN Ar LAYERS ON Pt(111)
vuvABS1039	Mr.	Daiju	Matsumura	Spin reorientation transition induced by adsorption of H2 and CO on Ni/Cu(001) observed by x-ray magnetic circular dichroism
vuvABS1058	Dr.	Gerhard H.	Fecher	The Effect of Multiple Scattering on the Circular Dichroism in Angular Resolved Photoemission from Molecular Adsorbates
vuvABS1066	Mr.	Luca	Petaccia	Temperature and defect density dependence of the 1/3ML Sn/Si(111) surface
vuvABS1118	Mr.	Kenya	Nakamura	PHOTOEMISSION STUDY ON THE SURFACE RECONSTRUCTIONS OF Pb ON Si(100)
vuvABS1128	Dr.	Chan-Cuk	Hwang	Overlayer Metallization of Na/Si(100) Surface
vuvABS1167	Dr.	Kan	Nakatsuji	Electronic Structure of Ag Thin Films on Ge(001) Surface
vuvABS1173	Prof.	Klaus	Baberschke	Theory and X-ray absorption spectroscopy.....
vuvABS1187	Dr.	Iwao	Matsuda	ELECTRONIC STRUCTURE OF THE Si(001)5x3.2-Au SURFACE
vuvABS1205	Dr.	Reinhard	Denecke	Interatomic Phenomena in Resonant Photoemission from Adsorbate Layers on Ni(111)
vuvABS1216	Dr.	Luisa	Ferrari	Quantum Size Effect on Pb/Ge(100) system
vuvABS1228	Prof.	Leif	Johansson	Changes induced in the surface elecronic structure of Be(0001) after Si adsorption.
vuvABS1270	Dr.	Naoshi	Takahashi	SPIN-RESOLVED PHOTOELECTRON SPECTROSCOPY OF ULTRATHIN FE FILMS ON GAAS(001)

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vuvABS1273	Mr.	Akihiko	Ohi	Interfacial reaction at Ni(film)/4H-SIC(substrate) system studied using soft X-ray emission spectroscopy
vuvABS1279	Mr.	Guobin	Zhang	Temperature and time dependence of emission properties of ZnO Films Deposited on Si Substrates
vuvABS1316	Dr.	Andrei	Boronin	XPS and XAES study of carbon states on the surface of Pt(111)
vuvABS1320	Dr.	A.W.	Potts	Dynamics of a thin Pd overlayer on a polycrystalline Ni surface
vuvABS1331	Dr.	Luca	Pasquali	Electronic properties of CaF2 on Si(001)
vuvABS1370	Prof.	Wolf	Widdra	CORE LEVEL SHIFTS OF ORGANIC MOLECULES ADSORBED ON Si(100)-(2x1): A COMPARISON
vuvABS1380	Mr.	Alexei	Preobrajenski	Two types of sulfur-induced (2x1) superstructures on InP(001)
vuvABS1397	Dr.	Paola	Luches	SHIFT OF Fe L3M45M45 AUGER SPECTRA WITH PHOTON ENERGY ACROSS Fe L2 EDGE IN ULTRATHIN Fe FILMS ON CU(100)
vuvABS1400	Dr.	Gian Carlo	Gazzadi	Structural transition in epitaxial Fe/Ni(111) films: from pseudomorphic fcc to NW-oriented bcc(110) phase
vuvABS1417	Prof.	Galina	Benemanskaya	The successive metal-insulator-metal transitions on the Si(111)7x7 surface with K overlayers
vuvABS1428	Dr.	Kenichi	Ozawa	Ammonia adsorption on a prismic ZnO surface
vuvABS1437	Ms.	Trine Højberg	Andersen	High-resolution surface core level shifts at the Cu/Ru(0001) interface
vuvABS1479	Prof.	Karsten	Horn	Thin manganese films on Si(111): chemical reactions and intreface electronic structure
vuvABS1569	Dr.	Simon	Erenburg	XAFS study of self-organized uniform Ge quantum dots on Si(001)
vuvABS1574	Dr.	Rainer	Fink	High-resolution photoemission and NEXAFS studies of metal-organic interfaces
vuvABS1581	Mr.	Eun-sang	Cho	Mg-adsorbed on si(100)2x1 surfaces
vuvABS1594	Dr.	Marilena	Carbone	An adsorption study of Geranyl Acetone on Si(111)7x7 by Valence Band Photoemission and Scanning Tunneling Microscopy
vuvABS1599	Dr.	Marilena	Carbone	Photon-Stimulated Desorption Approach to Benzene/ Si(111)7x7 Low-Temperature Transitions
vuvABS1601	Dr.	Maddalena	Pedio	PHOTOELECTRON DIFFRACTION STUDY OF THE Cs ORDERED LAYERS ON GaAs(110)

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vuvABS1615	Mr.	Jerome	Danger	Intra-atomic versus interatomic process in resonant Auger spectra at the Ti L23 edges in rutile
vuvABS1625	Dr.	Rachid	BELKHOU	Role of the gold self-surfactant effect on the growth mode and the morphology of Fe/Au(001) magnetic thin films.
vuvABS1647	Ms.	Alessandra	Reginelli	Lateral effects in the Cu/GaSxSe1-x interfaces formation
vuvABS1653	Dr.	Mitsuru	Nagasono	X-ray photoelectron and absorption spectra of fragments from NH3/Cu(110) induced by soft x-ray irradiation
vuvABS1692	Dr.	Yoshio	Watanabe	Modification of the surface states induced by Ga deposition on InAs(001)
vuvABS1716	Mr.	Jun	Okabayashi	Band discontinuity of heterojunction GaAs/AlAs studied by Syncrotron Radiation in situ photoemission spectroscopy
vuvABS1723	Dr.	Antonio	Arranz	Quantum-well states in ultrathin Ag(111) films deposited onto H-passivated Si(111)-(1x1) surfaces.
vuvABS1745	Mr.	Roberto	Flammini	Ferromagnetic properties of low temperature early stage deposition of Fe/Si(111)-7x7 interface
vuvABS1748	Dr.	Roberto	Flammini	Silicide islands at the Au/Si(111)-H interface: the role of H passivation
vuvABS1765	Mr.	Akira	NAMBU	THE ADSORPTION BEHAVIOUR OF THIOPHENE ON NOBLE METAL SURFACES
vuvABS1771	Dr.	Frithjof	Nolting	A BEAMLINE FOR PHOTOELECTRON-MICROSCOPY AT THE SWISS LIGHT SOURCE (SLS)
vuvABS1805	Dr.	Carsten	Westphal	THE TRANSITION FROM AMORPHOUS SILICON OXIDE TO CRYSTALLINE SILICON STUDIED BY PHOTOELECTRON DIFFRACTION
vuvABS1896	Prof.	Shozo	Kono	Photoelectron diffraction study of Si 2p surface-core-level-shift component of Si(001)1x2-Sb
vuvABS1906	Dr.	Masaru	SHIMOMURA	Photoelectron diffraction study of ethylene adsorption on Si(001)
vuvABS1909	Dr.	Anna	Santaniello	Valence-band resonant photoemission of Cr2O3
vuvABS1958	Dr.	Federica	BONDINO	ANGLE-SCANNED PHOTOELECTRON DIFFRACTION: FROM CLEAN SURFACES TO COMPLEX ADSORPTION SYSTEMS

DYNAMIC PROCESSES

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vuvABS384	Dr.	Yuichi	Haruyama	A Combined Study of Photoemission and Laser for Si(111) Surface
vuvABS424	Dr.	Andrea	Goldoni	Tracking molecular reactions and fragmentation by fast photoemission: SiC via thermally induced decomposition of fullerenes on Si(111)
vuvABS599	Dr.	Tetsuhiro	Sekiguchi	Inner-shell excitation and fragment-ion desorption processes depending on polarization angles
vuvABS660	Dr.	Hendrik	Bluhm	High-pressure XPS: a new tool for environmental science and catalysis
vuvABS1035	Dr.	Kenta	Amemiya	DEVELOPMENT OF AN 'ENERGY DISPERSIVE SURFACE XAFS' IN THE SOFT X-RAY REGION
vuvABS1053	Mr.	Vambola	Kisand	AN ANALYSIS OF ELECTRON-HOLE RECOMBINATION IN SOLID KRYPTON USING TIME-RESOLVED SPECTROSCOPY
vuvABS1080	Dr.	Ernest	Glover	Picosecond Core-Level Dynamics in Laser-Perturbed Silicon
vuvABS1199	Dr.	Caroline	Whelan	A temperature programmed X-ray photoelectron spectroscopy study of the decomposition reactions of unsaturated hydrocarbons on Ni(100)
vuvABS1235	Dr.	Reinhard	Denecke	In-situ core-level photoelectron spectroscopy of adsorbates on surfaces involving a molecular beam - general setup and first experiments
vuvABS1354	Dr.	Carine	LAFFON	Water ice and its interaction with ammonia : a PSD-NEXAFS study
vuvABS1362	Dr.	Alexander	Föhlisch	Resonant Core-Level Processes in Adsorbates: Polarization and Angular Dependences
vuvABS1738	Dr.	Alessandro	Baraldi	The combination of a supersonic molecular beam with high-resolution core level photoemission at the SuperESCA beamline: real-time surface segregation study in a Pt-Rh alloy.
vuvABS1751	Mr.	Hyoung-Seub	Rhie	Femtosecond electron dynamics of image potential states on bulk and thin film Ni surfaces
vuvABS1829	Mr.	Joachim	Schnadt	Charge transfer on a few-fs timescale in model solar cells
vuvABS1833	Prof.	Michio	Niwano	SYNCHROTRON-RADIATION PHOTOEMISSION AND INFRARED SPECTROSCOPY STUDY OF ADSORPTION AND DECOMPOSITION OF DICHLOROSILANE ON Si(100)(2X1)
vuvABS1955	Dr.	Klemen	BUCAR	DIRECT LIFETIME MEASUREMENT OF 1snp STATES IN HELIUM.