

Poster Session A, Monday 18:00 – 20:00

- A1** Götz Berner et al.
Revealing the Fermi Surface of the Buried LaAlO₃/SrTiO₃ Interface by Angle Resolved Soft X-ray Photoelectron Spectroscopy
- A2** Lenart Dudy et al.
Photoemission and Theoretical Studies of Perpendicular Electron Hopping in Li_{0.9}Mo₆O₁₇
- A3** Lydia El-Kareh et al.
Rashba-Type Spin-Split Surface: Bi/Ag(111)
- A4** Philipp Höpfner et al.
Three-Dimensional Spin Rotations at the Fermi Surface of a Strongly Spin-Orbit Coupled Surface System
- A5** Melanie Klinke et al.
Luttinger Liquid Behaviour of Li_{0.9}Mo_{0.6}O₁₇ Studied by Scanning Tunneling Microscopy
- A6** Manuel Ligges et al.
Disentangling Hot Electron Scattering Channels in Electronic Quantum Well States of Pb/Si(111)
- A7** Tobias Mauerer et al.
Atomic Structure, Electronic Properties, and Magnetic Behavior of Cr Islands on W(110)
- A8** Chul-Hee Min et al.
Electronic Structure of the Topological Kondo Insulator SmB₆
- A9** Natalia Pavlenko et al.
Oxygen Vacancies at Titanate Interfaces: Two-Dimensional Magnetism and Orbital Reconstruction
- A10** Marcin Raczkowski et al.
Dimensional-Crossover-Driven Mott Transition in the Frustrated Hubbard Model
- A11** Jochen Räthel et al.
Temperature Dependency of Surface Vibration Modes on Reconstructed Ge(001)
- A12** Achim Schoell et al.
Low-Energy Scale Excitations in the Spectral Function of Organic Monolayer Systems
- A13** Frank Schumann et al.
Electron Pair Emission from a Highly Correlated Material
- A14** Tim Wehling
Correlated Impurities on Surfaces
- A15** Jan Werner et al.
Numerical Simulations of Heavy Fermion Systems: From Bilayer 3He to Cerium Based Materials

Poster Session B, Tuesday 18:00 – 20:00

- B1** Elias Assmann et al.
Oxide Heterostructures for Efficient Solar Cells
- B2** Jens Baringhaus et al.
Electronic Properties of Self-Assembled Graphene Nanostructures
- B3** Patrick Bayersdorfer et al.
Structural and Vibrational Properties of Au/Ge(001)
- B4** Martin Bercx et al.
Metamagnetism and Lifshitz Transitions in Models for Heavy Fermions
- B5** Christian Blumenstein et al.
Tomonaga-Luttinger Liquid Behavior in Atomically Controlled Quantum Chains
- B6** Christian Brand et al.
Monolayer Phases of Ag and Bi Grown on Vicinal Silicon Surfaces
- B7** Florian Goth et al.
Single Magnetic Impurities in the Kane-Mele Model
- B8** Daniel Grieger et al.
Approaching Finite-Temperature Phase Diagrams of Strongly Correlated Materials: A Case Study for V_2O_3
- B9** Ulrich Krieg et al.
Tailoring One-Dimensional Plasmon Dispersion by Doping with Adatoms
- B10** Lukasz Plucinski et al.
Depth-Resolved ARPES of Buried Layers and Interfaces via Soft X-ray Standing-Wave Excitation
- B11** Nicholas Plumb et al.
Electronic Structure of the Latent Metal at the Surface of $SrTiO_3$ and Connections to the $LaAlO_3/SrTiO_3$ Interface
- B12** Christian Praetorius et al.
Magnetism in a Heavy Fermion Surface Alloy: $CePt_5/Pt(111)$ Studied with XMCD
- B13** Holger Schwab et al.
Character of the Valence Band States in the Kondo Surface Alloys $CeAg_x/Ag(111)$ and $CePt_5/Pt(111)$
- B14** Juan Shen et al.
Ab Initio Study of the Two-Dimensional Metallic State at the Surface of $SrTiO_3$: Importance of Oxygen Vacancies

B15 Grigory Tkachov et al.

Superconducting Klein Tunneling and AC Josephson Effect in Superconductor/Topological Insulator/Superconductor Junctions

B16 Martin Zinner et al.

Ordered Surface Alloys of Ce on Ag(111): Structural, Electronic and Magnetic Properties

Poster Session A, Monday 18:00 – 20:00 – Addendum

A16 Florian Pfaff et al.

Electrostatic Doping of a Mott Insulator: Electronic Reconstruction in $\text{LaVO}_3/\text{SrTiO}_3$

A17 Herbert Pfnür et al.

Plasmons in Low-Dimensional Structures: Between One and Two Dimensions