

## Tuesday, 2 Oct. – Morning

### From Kondo to Heavy Fermion Physics II

Chair: Friedrich Reinert

- 9:00 Jörg Kröger  
*Investigations into the Influence of Hybridization and Magnetic Interactions on the Kondo Effect*
- 10:00 Alexander Schneider  
*Evidence of Electron Correlation in Thin Cobalt Oxide Films on Ir(100) from Scanning Tunneling Spectroscopy*
- 10:20 Shigemasa Suga  
*Kondo Resonance in Bulk and 2D Subsurface and Surface Accompanying Genuine Bulk Valence Transition in YbInCu<sub>4</sub> Revealed by  $h\nu$  Dependence of Photoemission in 0.7-8 keV*
- 10:40 Coffee Break

### Correlations in 2D

Chair: Werner Hanke

- 11:15 Gang Li  
*Collinear Magnetic Order in an Isotropic Triangular Antiferromagnet: The Sn/Si(111) Surface System*
- 11:45 Wolf Widdra  
*Structure and Dynamics of Correlated Electrons at Transition Metal Oxide Surfaces: A STM, STS, HREELS and 2PPE Study*
- 12:05 Maurits Haverkort  
*Spin Charge Entanglement in Two Dimensions, the Case of Sr<sub>2</sub>RuO<sub>4</sub>*
- 12:25 Lunch Break

## Tuesday, 2 Oct. – Afternoon

### Spin Orbit Physics

Chair: Andrzej Fleszar

- 14:00 Oliver Rader  
*Experiments on Band Gap Opening in Graphene and Topological Insulators*
- 15:00 Kazuyuki Sakamoto  
*Rashba Spins with Peculiar Scattering Processes*
- 15:20 Christian Ast  
*The Electronic Structure of Surface Alloys: from Rashba-Splitting to Anderson Localization*
- 15:40 Atsushi Yamasaki  
*Spin-Orbit-Coupling-Induced  $j_{\text{eff}}$  States in Perovskite Iridates Studied by Photoemission Spectroscopy*
- 16:00 Coffee Break

### Rashba Physics in 1D

Chair: Jörg Schäfer

- 16:30 Han Woong Yeom  
*1D Giant Rashba Splitting in Self-Assembled Silicide Nanowires*

### 18:00 Poster Session B

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20:00