

**Session Program**

**9 September 2009**

**Joint QUASAR and THz Group Workshop on  
Accelerator Science and Technology 2009**

***RF Accelerators and Beam Halo***

GSI, Seminar Room Theory Group

## Wednesday 9 September

11:15

### RF Accelerators and Beam Halo

**Session** | **Location:** GSI, Seminar Room Theory Group

11:15–11:30

#### Study of Superconducting Accelerating Structures for Linac Applications

**Speaker**

Marcel Schuh

11:30–11:45

#### Investigations into the Surface Resistance of Superconducting Materials

**Speaker**

Tobias Junginger

11:45–12:00

#### Field Interference of Magnets and its Influence on the Beam Dynamics in the Collector Ring

**Speaker**

Oleksii Gorda

12:00–12:15

#### Halo and Tail Simulation for Low Energy Electron Accelerators

**Speaker**

Miriam Angela Anna Fitterer

12:15–12:30

#### R&D on Beam Halo Monitoring and Simulation

**Speaker**

Sayyora Artikova

12:30–12:45

#### Beam Loss Monitoring with Optical Fibres for Particle Accelerators

**Speaker**

Angela Intermite

12:45