

**Session Program**

**29 October 2007 to 2 November 2007**

**HERA and the LHC: working group week**

***Cosmic Rays, HERA and the LHC***

DESY

# Wednesday 31 October

09:30

## Cosmic Rays, HERA and the LHC

Session | Location: Bldg 1b, Sem 4a/b (VRVS: Fog)

09:30-10:00 **From HERA/LHC to cosmic energies**

**Speaker**

H. Meyer (Wuppertal)

10:00-10:20 **Hadronic interaction models and interpretation of CR data**

**Speaker**

S. Ostapchenko

10:20-10:35 **coffee/tea**

10:35-10:55 **Forward hadron production in air showers**

**Speaker**

H. Drescher

10:55-11:15 **High energy neutrino xsection and saturation**

**Speaker**

K. Kutak

11:15-11:35 **High energy neutrino xsection**

**Speaker**

M. Cooper-Sarkar

11:35-11:55 **Forward quark scattering in pp collisions at LHC**

**Speaker**

H. Drescher, M. Strikman

11:55-14:00 **lunch**

14:00-14:20 **Simulation models for low hadronic masses at HERA**

**Speaker**

V. Lendermann

14:20-14:40 **Remnant treatment and hadron production in air showers**

**Speaker**

Tanguy Pierog (Karlsruhe)

14:40