

**Session Program**

**29 June 2009 to 3 July 2009**

**EDS'09: 13th International Conference on  
Elastic & Diffractive Scattering**

***Cosmic Ray Physics and Related Studies at  
LHC***

CERN, 503/1-001 - Council Chamber

## Thursday 2 July

14:30

### Cosmic Ray Physics and Related Studies at LHC

**Session** | **Location:** CERN, 503/1-001 - Council Chamber

14:30–14:54

#### Cosmic Rays and Extensive Air Showers

**Speaker**

Todor Stanev

14:54–15:18

#### Current concepts in theory and modelling of high energy hadronic interactions

**Speaker**

Klaus Werner

15:18–15:42

#### Test of hadronic interaction models with EAS data

**Speaker**

Jörg HÖRANDEL

15:42–16:06

#### Proton air cross section measurements with air shower experiments

**Speaker**

Gian Carlo Trinchero

16:06–16:30

#### Forward experiments at LHC

**Speaker**

Alessia Tricomi

16:30–16:35

#### Conclusions: the interplay of EAS and accelerator experiments

**Speaker**

Jörg HÖRANDEL

16:35