

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

Monday, 29 June 2009 - Friday, 3 July 2009

CERN

Scientific Programme

Overview

The workshop aims at discussing the physics of high-energy hadronic interactions focusing on: elastic and total hadron-hadron cross sections, soft and hard diffractive collisions, central-exclusive processes, photon-induced collisions, low-x QCD and heavy-ions, ultra-high-energy cosmic rays.

Organization

Talks and discussions, both experimental and theoretical, will be organized around the following sessions:

status of LHC (1/4 day)

elastic and total scattering (1/2 day)

soft diffraction (1/2 day)

hard diffraction (1/2 day)

central exclusive production & new physics with rapidity gaps (1/4 or 1/2 day)

discussion session on experimental techniques in forward physics (1/2 day)

low-x QCD & heavy-ions (1/2 day)

photon-induced physics (1/4 day)

cosmic-rays (1/4 day)

The conference agenda is now full. No further contributions can be accepted.