

The 2009 Europhysics Conference on High Energy Physics

Thursday, July 16, 2009 - Wednesday, July 22, 2009

Kraków, Poland

Scientific Program

PLENARY SESSIONS**Monday July 20, 2009**

Prize Winners - *Prize Winners*
Special Address - *Frank Wilczek (MIT)*
Higgs searches - *John Conway (UC Davis)*
New Physics searches - *Volker Buescher (Bonn, Mainz)*
LHC machine - *Lyn Evans (CERN)*
ATLAS - *Fabiola Gianotti (Spokesperson; CERN)*
CMS - *Jim Virdee (Spokesperson; CERN)*
SM theory for collider physics - *Charalampos Anastasiou (ETH Zurich)*
New theories for the Fermi scale - *Christophe Grojean (CERN)*

Tuesday July 21, 2009

Direct searches for Dark Matter - *Elena Aprile (Columbia)*
Observing signatures of Cosmic Rays using high-energy gamma-ray telescopes - *Olaf Reimer (SLAC/Innsbruck)*
Ultra High-Energy Cosmic Ray Observations: Status and Prospects - *Karl-Heinz Kampert (Wuppertal)*
Dark matter theory - *Alessandro Strumia (Pisa)*
Cosmology and Dark Energy
Viatcheslav Mukhanov (Munich)
Gravitational waves - *Karsten Danzmann (AEI, Hannover)*
W and Z physics (exp) - *Chris Hays (Oxford)*
Top physics (exp) - *Christian Schwabenberger (Manchester)*
String theory - *Angel Uranga (Madrid)*
Detectors R & D - *Jim Brau (Oregon)*
Accelerator R & D - *Caterina Biscari (INFN/LNF)*

Wednesday July 22, 2009

QCD - experiment - *Peter Schleper (Hamburg)*
Non-perturbative Field Theory - *Romuald Janik (Krakow)*
Flavour physics at the Tevatron - *Giovanni Punzi (Pisa)*
Flavour physics at other machines - *Adrian Bevan (Queen Mary, London)*
Flavour theory - *Andrzej Buras (Munich)*
LHCb - *Andrei Golutvin (Spokesperson; CERN)*
ALICE - *Paolo Giubellino (Spokesperson; INFN)*
Ultrarelativistic Heavy Ions - *Urs Wiedemann (CERN)*
Neutrino physics - *Dave Wark (Rutherford)*
Conference Summary / Outlook - *Wilfried Buchmuller (DESY)*

PARALLEL SESSIONS

Thursday, July 16, 2009
Friday, July 17, 2009
Saturday, July 18, 2009

Astroparticle Physics

Cosmology and Gravitational Waves

Detectors (LHC and R&D) and Accelerators

Flavour Physics

Higgs and New Physics

Neutrino Physics

QCD in hadronic physics

Heavy Ions

QCD at Colliders

Standard Model Electroweak Physics

Unified Theories, Strings, Non-perturbative QFT

Poster session

