

Plenary Schedule

Monday, July 6

Chair: W. Buchmuller

08:30-09:00 Registration

09:00-09:35 A. Morselli (Rome)
Search for dark matter in the PAMELA and Fermi era

09:35-10:10 M. Cirelli (Saclay)
Seeing dark matter in cosmic rays

10:10-10:45 E. Roulet (CONICET)
UHE cosmic rays - status report

10:45-11:15 Coffee Break

Chair: G. Weiglein

11:15-11:50 B. Heinemann (Berkeley)
Recent results from the Tevatron and prospects for the LHC

11:50-12:25 D. Zeppenfeld (Karlsruhe)
LHC phenomenology

12:25-13:00 S. Pokorski (Warsaw)
Theories of electroweak symmetry breaking

Tuesday, July 7

Chair: A. Ali

- 09:00-09:35** M. Giorgi (Pisa)
From results of B-factories to SuperB
- 09:35-10:10** A. Buras (Munich)
FCNC processes waiting for the LHC era
- 10:10-10:45** L. Lellouch (Marseille)
Lattice QCD
- 10:45-11:15** Coffee Break

Chair: V. Schomerus

- 11:15-11:50** J. Stachel (Heidelberg)
Heavy ions - from RHIC to ALICE
- 11:50-12:25** A. Starinets (Oxford)
AdS/CFT and the quark-gluon plasma
- 12:25-13:00** R. Janik (Cracow)
AdS/CFT and nonequilibrium QCD

17:30 Heinrich Hertz Lecture:
J. Silk (Oxford)
Dark matters

Wednesday, July 8

Chair: A. Ringwald

- 09:00-09:35** B. Moore (Zurich)
Dark matter and structure formation
- 09:35-10:10** H. Verlinde (Princeton)
Supersymmetry breaking in string theory
- 10:10-10:45** M. Zagermann (Munich)
Inflation from string theory
- 10:45-11:15** Coffee Break

Chair: L. Covi

- 11:15-11:50** A. Albrecht (Davis)
Dark energy
- 11:50-12:25** M. Sullivan (Oxford)
Type Ia supernovae as probes of dark energy
- 12:25-13:00** D. Wands (Portsmouth)
Inflation and primordial perturbations

Thursday, July 9

Chair: C. Spiering

- 09:00-09:35** M. Drees (Bonn)
Dark matter - direct searches and LHC
- 09:35-10:10** M. Pospelov (Victoria)
Primordial nucleosynthesis and new physics
- 10:10-10:45** J. Yokoyama (Tokyo)
Gravitational waves and the early universe
- 10:45-11:15** Coffee Break

Chair: P. M. Zerwas

- 11:15-11:50** A. Sen (Allahabad)
AdS/CFT and black holes
- 11:50-12:25** J. Marsano (Caltech)
F-theory and GUTs
- 12:25-13:00** S. Raby (Ohio)
Heterotic orbifolds

Friday, July 10

Chair: G. Sigl

- 09:00-09:35** H. Murayama (Tokyo)
Neutrino physics
- 09:35-10:10** G. Senjanovic (Trieste)
Proton decay and grand unification
- 10:10-10:45** G. Dvali (CERN)
Gravity in far infrared
- 10:45-11:15** Coffee Break

Chair: J. Louis

- 11:15-11:50** H. Tye (Cornell)
Inflation in the cosmic landscape
- 11:50-12:25** D. Lust (Munich)
String phenomenology at the LHC
- 12:25-13:00** T. Yanagida (Tokyo)
Dark matter and supersymmetry breaking