



2013 CERN-Fermilab HCP Summer School

28 August 2013 to 6 September 2013

Perturbative QCD and jets

Gudrun Heinrich

Monte Carlo generators and soft QCD

Torbjörn Sjöstrand

Electroweak interactions and Higgs phenomenology

Martin Schmaltz

Beyond Standard Model theory

Andreas Weiler

Heavy flavour theory

David Straub

Heavy flavour experiment

Johannes Albrecht

Heavy Ions

Andrea Dainese

Statistics in HEP

Kyle Cranmer

Data preparation and simulation

Patrizia Azzi

Higgs analyses at LHC

Karl Jakobs

Top physics and the top mass

Freya Blekman

The LHC machine – present and future

Mike Lamont

Dark matter and collider physics

Geraldine Servant

Neutrino physics

Boris Kayser

The future of HEP

Patricia McBride

Thanks to all the lecturers!

Feedback Questionnaire

Please remember to fill in the questionnaire
– See instructions per email



- Lecturers and Level of lectures
 - Too Easy? Too hard? Less overview in exchange for more detail on selected topics?
- Discussion sessions
 - Useful? Should there be explicit exercises?
- Organization
- Other general comments?

Please do take these 5 minutes to help us make the school better for next year's students.



Thanks to the Local Organizers & Discussion Leaders



Local Organizers

Jamie Boyd (CERN)
Nick Ellis (CERN)
Michele Floris (CERN)
Richard Hawkings (CERN, co-chair)
Gino Isidori (CERN/INFN)
Peter Skands (CERN, co-chair)
Frederic Teubert (CERN)
Hermine K. Wöhri (CERN)

Discussion Leaders

Max Baak (EXP)
Colin Bernet (EXP)
Andre David (EXP)
Anna Sfyrla (EXP)

Roberto Auzzi (TH)
Benjamin Fuks (TH)
Giuliano Panico (TH)
Juan Rojo (TH)
Heidi Rzehak (TH)

Barbara Storaci (HF)
Vladimir Gligorov (HF)
Jan Fiete Grosse-Oetringhaus (HI)
Christina Markert (HI)

Thanks especially to
Patricia!





Thanks to all of you too!
And Bon Voyage!

ATLAS visit starts at 13:45 from the Globe (see your emails)
Bus to CMS leaves 14:15 from the steps of the main building