

HCP2010 schedule (26/4/10)

Sunday, August 22, 2010

17:00 Registration
19:00 Welcome reception
21:00 end

Monday, August 23, 2010

8:00 Registration (first posters go up)
8:50 Welcome, orientation
9:00 Status of the LHC machine
9:30 Status of ALICE
10:00 Status of ATLAS
10:30 Coffee
11:00 Status of CMS
11:30 Status of LHCb
12:00 Status of Tevatron/D0/CDF

12:30 Lunch

14:00 Soft QCD: findings and surprises from the first LHC data (theory)
14:30 Minbias + early QCD (ATLAS)
15:00 Minbias + early QCD (CMS)
15:30 Minbias + early QCD (ALICE)
16:00 Coffee
16:30 Diffractive physics and proton structure (HERA)
17:00 Monte Carlos for multi-parton QCD final states (theory)
17:30 QCD (W/Z + jets, etc.) (Tevatron)
18:00 end

Tuesday, August 24, 2010

9:00 B physics and rare decays (theory)
9:30 LHCb spectroscopy at 7 TeV
10:00 Rare B decays and BSM limits (Tevatron)
10:30 Coffee
11:00 B spectroscopy and lifetimes (Tevatron)
11:30 Early b physics at CMS
12:00 Early b physics at ATLAS

12:30 Lunch

Tuesday, August 24, 2010 (cont.)

14:00 Electroweak aspect of HCP (theory)
14:30 Di-boson measurements (Tevatron)
15:00 W/Z properties (Tevatron)
15:30 W/Z physics at ATLAS
16:00 W/Z physics at CMS
16:30 Coffee/Wine/Cheese (Meet first poster presenters)
18:00 end

Wednesday, August 25, 2010

Second session posters can go up

9:00 Top quark production/BSM (theory)
9:30 Top production at the Tevatron
10:00 Top properties (Tevatron)
10:30 Coffee
11:00 Top prospects (ATLAS/CMS)
11:30 Low mass Higgs limits (Tevatron)
12:00 High mass Higgs (Tevatron)

12:30 Lunch

14:00 SM and BSM Higgs (theory)
14:30 ATLAS Higgs studies/backgrounds/BSM prospects
15:00 CMS Higgs studies/background/BSM prospects
15:30 BSM Higgs searches (Tevatron)
16:00 Coffee/Wine/Cheese (Meet second poster presenters)
17:30 end

Thursday, August 26, 2010

9:00 New phenomena/BSM (theory)
9:30 BSM limits/searches (CDF)
10:00 BSM limits/searches (D0)
10:30 Coffee
11:00 Constraining BSM models with LHCb results
11:30 BSM prospects/limits (CMS)
12:00 BSM prospects/limits (ATLAS)

12:30 Lunch

Thursday, August 26, 2010 (cont)

14:00 Heavy ions (theory)
14:30 RHIC results
15:00 ALICE prep for heavy ion running
15:30 ATLAS/CMS prospects for heavy ions
16:00 Coffee
16:30 New approaches to jet physics at hadron colliders (theory)
17:00 Parton distribution functions (HERA)
17:30 Prospects for Luminosity precision at LHC (CMS/ATLAS)
18:00 end

Second set of posters taken down

Conference banquet at CN-tower (reception 18:30, dinner 19:30)

Friday, August 27, 2010

9:00 Production cross-section predictions for 10/14 TeV (theory)
9:30 Prospects for full energy and beyond (incl. upgrades) (LHCb)
10:00 Prospects for full energy and beyond (incl. upgrades) (ALICE)
10:30 Coffee
11:00 Prospects for full energy and beyond (incl. upgrades) (ATLAS)
11:30 Prospects for full energy and beyond (incl. upgrades) (CMS)
12:00 Other experiments at LHC (Totem, LHCf, Moedal)

12:30 Lunch

14:00 Experience with Grid computing/distributed analysis/future plans
14:30 Physics prospects at LHC for 2011++ (CMS/ATLAS)
15:00 The physics case for extended Tevatron running
15:30 LHC machine upgrades/plans
16:00 Coffee
16:30 HCP in the context of other HEP (theory)
17:00 Future experimental prospects/strategy
17:30 end