

Europhysics Conference on High-Energy Physics 2011

jeudi 21 juillet 2011

Top and Electroweak Physics - Stendhal (09:00 - 10:30)

-Présidents de session: Jan Stark

| time | [id] title | presenter |
|-------|---|---------------------------|
| 09:00 | [880] Top-quark production at hadron colliders | Dr BONCIANI, Roberto |
| 09:30 | [876] Measurements of single top production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV utilizing data collected with the D0 detector at the Fermilab Tevatron Collider | JABEEN, Shabnam |
| 09:50 | [335] Single-top quark studies in ATLAS | HIRSCHBUEHL, Dominic |
| 10:10 | [870] Measurement of single top production in pp collisions at 7 TeV with the CMS detector | IORIO, Alberto Orso Maria |

Top and Electroweak Physics - Stendhal (11:00 - 13:00)

-Présidents de session: Stefan Dittmaier Dittmaier

| time | [id] title | presenter |
|-------|--|------------------------------|
| 11:00 | [873] Measurement of the top pair production cross section and properties of top quark production and decay in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV using the D0 Detector | Dr SCHWANENBERGER, Christian |
| 11:30 | [867] Measurements of the top quark pair production cross section in pp collisions at 7 TeV using the CMS detector | MEYER, Andreas |
| 12:00 | [569] Top-quark pair plus photon production at NLO QCD and the top quark electric charge | Dr SCHARF, Andreas |
| 12:20 | [101] Top-quark pair production at two loops | VON MANTEUFFEL, Andreas |
| 12:40 | [7] Soft-gluon resummation in top-quark production at hadron colliders | PECJAK, Ben |

Top and Electroweak Physics - Stendhal (14:30 - 16:00)

-Présidents de session: Marjorie Shapiro

| time | [id] title | presenter |
|-------|---|----------------------------|
| 14:30 | [332] Measurement of the top-quark pair production cross section in ATLAS | COSTA, Maria Jose |
| 15:00 | [875] Precise measurements of the top mass and direct measurement of the mass difference between top and antitop quarks at D0 | PETRILLO, Gianluca |
| 15:30 | [868] Measurement of Top Quark Pair Production and Decay Properties in pp collisions at 7 TeV using the CMS detector | Dr DEISHER, Amanda |
| 15:45 | [338] Top quark mass measurement in ATLAS | Dr ETIENVRE, Anne-Isabelle |

Top and Electroweak Physics - Stendhal (16:30 - 18:30)

-Présidents de session: Andrea Ferroglio

| time | [id] title | presenter |
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|-------|--|------------------------|
| 16:30 | [782] Top quark physics at CDF | M. POTAMIANOS, Karolos |
| 17:00 | [869] Measurement of the top quark mass and the top-antitop invariant mass in pp collisions at 7 TeV with the CMS detector | MULDERS, Martijn |
| 17:30 | [874] Measurement of the top pair production cross section and properties of top quark production and decay in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV using the D0 Detector | GROHSJEAN, Alexander |
| 18:00 | [334] Properties of the top quark decays in ATLAS | FERRARI, Pamela |

vendredi 22 juillet 2011

Top and Electroweak Physics - Stendhal (09:00 - 10:30)

-Présidents de session: Jan Stark

| time [id] | title | presenter |
|-----------|---|---------------------|
| 09:00 | [881] Production of electroweak gauge bosons at hadron colliders | Dr KASPRZIK, Tobias |
| 09:30 | [866] Measurements of Drell-Yan differential cross sections at the LHC and W Charge Asymmetry in pp collisions at 7 TeV with the CMS detector | BOURILKOV, Dimitri |
| 10:00 | [398] Electroweak boson production in the forward region with LHCb | SHEARS, Tara |

Top and Electroweak Physics - Stendhal (11:00 - 13:00)

-Présidents de session: Jan Stark

| time [id] | title | presenter |
|-----------|---|---------------------|
| 11:00 | [533] Measurement of W and Z boson production cross sections in pp collisions at 7 TeV with the ATLAS detector | REECE, Ryan |
| 11:20 | [872] Measurement of the properties of Electroweak bosons with the D0 detector | Dr LI, Hengne |
| 11:45 | [534] Measurement of W and Z boson production in association with jets and heavy flavours in pp collisions at 7 TeV with the ATLAS detector | MESSINA, Andrea |
| 12:05 | [216] Measurement of rates of jets produced in association with W and Z bosons with the CMS detector | Mlle GROTHE, Monika |

Top and Electroweak Physics - Stendhal (14:30 - 16:00)

-Présidents de session: Massimo Passera

| time [id] | title | presenter |
|-----------|---|-------------------|
| 14:30 | [285] Two-Loop Mixed QCD-EW Virtual Corrections to the Drell-Yan Production of Z and W bosons | BONCIANI, Roberto |
| 14:50 | [351] Measurement of high-Q2 charged current deep inelastic scattering cross sections with a longitudinally polarised positron beam at HERA | STEWART, Trevor |
| 15:05 | [354] Measurement of High-Q^2 Neutral Current Deep Inelastic e^+p Scattering Cross Sections with a Longitudinally Polarised Electron Beam at HERA | STEWART, Trevor |
| 15:20 | [364] Combined Electroweak and QCD Fit of Inclusive Neutral and Charged Current Data with Polarized Lepton Beams at HERA | RIZVI, Eram |

Top and Electroweak Physics - Stendhal (16:30 - 18:30)

-Présidents de session: Vivek Sharma

| time [id] | title | presenter |
|-----------|--|----------------------|
| 16:30 | [871] Measurements of Diboson Production in pp collisions at 1.96 TeV with the D0 detector | BASSLER, Ursula |
| 17:00 | [219] Study of diboson production at the LHC with the CMS detector | MARIONNEAU, Matthieu |
| 17:30 | [536] Measurement of W gamma and Z gamma production at the LHC | WANG, Song-Ming |

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|-------|---|---------------------|
| 17:45 | [879] Measurements of Diboson Production in pp collisions at 7 TeVwith the ATLAS detector | OH, Alexander |
| 18:05 | [5] Automation of One-Loop Scattering Amplitudes with Golem/Samurai | Dr OSSOLA, Giovanni |

samedi 23 juillet 2011

Top and Electroweak Physics - Stendhal (09:00 - 10:30)

-Présidents de session: Johann Kuehn

| time | [id] title | presenter |
|-------|---|------------------------|
| 09:00 | [61] First SND detector results on hadron cross sections at VEPP-2000 e+e- collider | Dr DIMOVA, Tatyana |
| 09:15 | [623] First results from the CMD-3 detector at the VEPP-2000 e+e- collider | Dr EIDELMAN, Simon |
| 09:30 | [90] {\bf KLOE measurement of the $\sigma(e^+e^- \rightarrow \pi^+\pi^-\gamma)$ with Initial State Radiation and the $\pi^+\pi^-$ contribution to the muon anomaly} | Dr VENANZONI, Graziano |

Top and Electroweak Physics - Stendhal (11:00 - 13:00)

-Présidents de session: Giulia Zanderighi

| time | [id] title | presenter |
|-------|--|----------------------|
| 11:00 | [882] The Top-Quark Forward-Backward Asymmetry | Dr WESTHOFF, Susanne |
| 11:30 | [783] Measurement of the Forward Backward Asymmetry in Top Production at CDF | VELLIDIS, Costas |
| 11:50 | [461] Measurement of the forward-backward charge asymmetry in top quark production in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV | DEMINA, Regina |
| 12:10 | [1075] Scalar diquark in $t\bar{t}$ production and constraints on Yukawa sector of grand unified theories | KOSNIK, Nejc |