

Session Program

7-11 Apr 2008

DIS 2008

Electroweak and BSM Working Group

University College London
Gower Street, London, United Kingdom WC1E 6BT

Tuesday 8 April

11:10

Electroweak and BSM Working Group: Measurements and Searches in the Vector Boson Sector

Session | **Location:** University College London, D103, Gower Street, London, United Kingdom WC1E 6BT

11:10–11:30 Electroweak Measurements with NA48

Speaker

Evgueni Goudzovski

11:30–11:50

Measurements and Searches in W/Z+gamma Production at the Tevatron

Speaker

Yurii Maravin

11:50–12:10

Measurements of Heavy Boson Pair Production

Speaker

David Waters

12:10–12:30

Electroweak Physics Measurements at the LHC

Speaker

Nathalie Besson

12:30–12:50

W and Z Production Cross Section Measurements at the LHC

Speakers

Sara Bolognesi, Sara Bolognesi

12:50

14:00

Electroweak and BSM Working Group: Searches for Supersymmetry

Session | **Location:** University College London, D103, Gower Street, London, United Kingdom WC1E 6BT

14:00–14:20

Tools for BSM Physics at the LHC

Speaker

Frank Krauss

14:20–14:40

Tevatron Searches for Squarks and Gluinos

Speaker

Philippe Gris

14:40–14:55

Tevatron Searches for Chargino-Neutralino Production

Speaker

Max Chertok

14:55–15:10

LHC Inclusive Searches for SUSY

Speaker

Renaud Bruneliere

15:10–15:25

Tevatron Searches for GMSB and RPV SUSY

Speaker

Yurii Maravin

15:25–15:40

Searches for GMSB at the LHC**Speaker**

Mark Terwort

15:40

16:10

Electroweak and BSM Working Group: Searches for Physics Beyond the Standard Model (I)**Session** | **Location:** University College London, D103, Gower Street, London, United Kingdom WC1E 6BT

16:10–16:25

Tevatron Searches for Long-Lived Particles**Speaker**

Tulika Bose

16:25–16:40

LHC Searches for Heavy Stable Charged Particles**Speaker**

Loic Quertenmont

16:40–16:55

Tevatron Searches for Resonances Decaying to Fermion Pairs**Speaker**

Carsten Magass

16:55–17:10

LHC Searches for High-Mass Resonances Decaying to Leptons or Photons**Speaker**

Matthias U. Mozer

17:10–17:25

Searches for Leptoquarks at the Tevatron**Speaker**

Pierre-Hugues Beauchemin

17:25–17:40

Searches for Leptoquarks at HERA**Speaker**

Ilias Panagoulas

17:40–17:55

Searches for Contact Interactions at HERA**Speaker**

Prof. Aleksander Filip Zarnecki

18:00

Wednesday 9 April

09:00

Electroweak and BSM Working Group: Searches for Physics Beyond the Standard Model (II)

Session | **Location:** University College London, D103, Gower Street, London, United Kingdom WC1E 6BT

09:00–09:15 HESS Searches for Dark Matter

Speaker
Denise Spangler

09:15–09:30 Searches for LED at the Tevatron

Speaker
Slava Krutelyov

09:30–09:45 Tevatron Searches for Excited and Exotic Leptons

Speaker
Sharon Hagopian

09:45–10:00 HERA Searches for Excited and Exotic Leptons

Speaker
Marie Jacquet

10:00–10:15 Signature-Based Searches at the Tevatron

Speaker
Andy Hocker

10:15–10:30 HERA Signature-Based Searches I (Isolated Leptons)

Speaker
James Ferrando

10:30–10:45 HERA Signature-Based Searches II (General and Multileptons)

Speaker
Andrea Parenti

10:45

11:10

Electroweak and BSM Working Group: Measurements and Searches with Top (I)

Session | **Location:** University College London, D103, Gower Street, London, United Kingdom WC1E 6BT

11:10–11:30 Single Top Production in the Wt Mode with MC@NLO

Speaker
Chris White

11:30–11:50 Measurement of Single Top Production at the Tevatron

Speaker
Dominic Hirschbuehl

11:50–12:10 Top Cross Section and Production Measurements at the Tevatron

Speaker

Dookee Cho

12:10–12:30

Top Mass Measurements at the Tevatron**Speaker**

Petteri Mehtala

12:30–12:50

Top Quark Physics at the LHC**Speaker**

Richard Hawkings

12:50

14:00

Electroweak and BSM Working Group: Measurements and Searches with Top (II)**Session** | **Location:** University College London, D103, Gower Street, London, United Kingdom WC1E 6BT

14:00–14:20

W Production and Anomalous Single Top Production**Speaker**

Eram Rizvi

14:20–14:40

W Helicity Measurements in Top Production at the Tevatron**Speaker**

Chris Potter

14:40–15:00

Measurement of the Forward-Backward Asymmetry in $t\bar{t}$ Production at the Tevatron**Speaker**

Bertrand Martin

15:00–15:20

Tevatron Searches in Top Decays**Speaker**

Junji Naganoma

15:20–15:40

Tevatron Searches for Resonances Decaying to Top**Speaker**

Joerg Meyer

15:40

16:10

Electroweak and BSM Working Group: Higgs Boson Searches**Session** | **Location:** University College London, D103, Gower Street, London, United Kingdom WC1E 6BT

16:10–16:30

Higgs Production Via $b\bar{b}$ Annihilation at Hadron Colliders**Speaker**

Nikolaos Kidonakis

16:30–16:50

Higgs Production in Gluon Fusion Including Small α_s Effects and Finite Top Mass**Speaker**

Simone Marzani

16:50–17:10

Tevatron Searches for Standard Model Higgs at Low Mass**Speaker**

Boris Tuchming

17:10-17:30

Tevatron Searches for Standard Model Higgs at High Mass

Speaker

Dean Hidas

17:30-17:50

Search for the Standard Model Higgs at the LHC

Speaker

Dominique Fortin

17:50-18:10

Searches for Non-Standard-Model Higgs Bosons at the Tevatron

Speaker

Chris Hays

18:10-18:30

Searches for Non-Standard-Model Higgs Bosons at the LHC

Speaker

Bjarte Mohn

18:30