

Forward Physics at the LHC

Report of Contributions

Contribution ID: 0

Type: **not specified**

Physics results from Totem

Monday 15 July 2013 09:30 (30 minutes)

Presenter: MAKI, Tuula (Helsinki Institute of Physics (FI))

Session Classification: Low luminosity session

Contribution ID: 1

Type: **not specified**

Status and prospects for soft QCD studies at LHCb

Monday 15 July 2013 10:00 (30 minutes)

Presenter: VOLYANSKYY, Dmytro (Max-Planck-Gesellschaft (DE))

Session Classification: Low luminosity session

Contribution ID: 2

Type: **not specified**

Review of current and upcoming ATLAS results

Monday 15 July 2013 10:30 (30 minutes)

Presenter: MARTIN, Tim (University of Warwick (GB))

Session Classification: Low luminosity session

Contribution ID: 3

Type: **not specified**

Status and prospects for CEP measurements at LHCb

Monday 15 July 2013 11:20 (30 minutes)

Presenter: COLLINS, Paula (CERN)

Session Classification: Low luminosity session

Contribution ID: 4

Type: **not specified**

Quarkonia production

Monday 15 July 2013 11:50 (30 minutes)

Presenter: HARLAND-LANG, Lucian

Session Classification: Low luminosity session

Contribution ID: 5

Type: **not specified**

LHCf

Monday 15 July 2013 12:20 (30 minutes)

Presenter: MITSUKA, Gaku (Nagoya University (JP))

Session Classification: Low luminosity session

Contribution ID: 6

Type: **not specified**

Study of the underlying event at forward rapidity in CMS

Monday 15 July 2013 14:30 (30 minutes)

Presenter: VAN HAEVERMAET, Hans (University of Antwerp (BE))

Session Classification: Low luminosity session

Contribution ID: 7

Type: **not specified**

Forward energy flow in ATLAS

Monday 15 July 2013 15:00 (30 minutes)

Presenter: MARTIN, Tim (University of Warwick (GB))

Session Classification: Low luminosity session

Contribution ID: 8

Type: **not specified**

Constraining the Pomeron structure using dijets and gamma+jet

Monday 15 July 2013 15:30 (30 minutes)

Presenter: ROYON, Christophe (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Session Classification: Low luminosity session

Contribution ID: 9

Type: **not specified**

Drell Yan process at forward rapidity

Monday 15 July 2013 16:30 (30 minutes)

Presenter: DE OLIVEIRA, Emmanuel (IF - USP, Brazil)

Session Classification: Low luminosity session

Contribution ID: **10**

Type: **not specified**

Drell Yan process at forward rapidity

Monday 15 July 2013 17:00 (30 minutes)

Presenter: LEWANDOWSKA, Emilia (Institute of Nuclear Physics PAN)

Session Classification: Low luminosity session

Contribution ID: **11**

Type: **not specified**

Discussion session

Monday 15 July 2013 17:30 (1 hour)

Presenters: ROLAND, Benoit (University of Antwerp (BE)); VOLYANSKY, Dmytro (Max-Planck-Gesellschaft (DE)); HARLAND-LANG, Lucian; MARTIN, Tim (University of Warwick (GB))

Session Classification: Low luminosity session

Contribution ID: 12

Type: **not specified**

The AFP project

Tuesday 16 July 2013 09:00 (30 minutes)

Presenter: RIJSSENBEEK, Michael (State University of New York (US))

Session Classification: Medium luminosity session

Contribution ID: 13

Type: **not specified**

The CMS/Totem upgrade proposal

Tuesday 16 July 2013 09:30 (30 minutes)

Presenter: BAECHLER, Joachim (CERN)

Session Classification: Medium luminosity session

Contribution ID: 14

Type: **not specified**

Diffraction in CMS

Tuesday 16 July 2013 10:00 (30 minutes)

Presenter: SEN, Sercan (University of Iowa (US))

Session Classification: Medium luminosity session

Contribution ID: 15

Type: **not specified**

BFKL observables at the LHC

Tuesday 16 July 2013 11:00 (30 minutes)

Presenter: SABIO VERA, Agustin

Session Classification: Medium luminosity session

Contribution ID: 16

Type: **not specified**

Forward jets, forward-central dijets and dijets with large rapidity separation

Tuesday 16 July 2013 11:30 (30 minutes)

Presenter: BRONA, Grzegorz (University of Warsaw (PL))

Session Classification: Medium luminosity session

Contribution ID: 17

Type: **not specified**

Mueller Navelet jets at LHC: a clean test of QCD resummation effects at high energy?

Tuesday 16 July 2013 12:00 (30 minutes)

Presenter: Mr DUCLOUE, Bertrand

Session Classification: Medium luminosity session

Contribution ID: **18**

Type: **not specified**

LHC forward analyses: MC study

Tuesday 16 July 2013 14:30 (30 minutes)

Presenter: SEN, Sercan (University of Iowa (US))

Session Classification: Medium luminosity session

Contribution ID: **19**

Type: **not specified**

Mueller Navelet jets and jet gap jets

Tuesday 16 July 2013 15:00 (30 minutes)

Presenter: ROYON, Christophe (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Session Classification: Medium luminosity session

Contribution ID: 20

Type: **not specified**

Jet gap jet in diffraction

Tuesday 16 July 2013 15:30 (30 minutes)

Presenter: TRZEBINSKI, Maciej Marek (Polish Academy of Sciences (PL))

Session Classification: Medium luminosity session

Contribution ID: 21

Type: **not specified**

Mueller Navelet small cone jets

Tuesday 16 July 2013 16:30 (30 minutes)

Presenter: MURDACA, Beatrice

Session Classification: Medium luminosity session

Contribution ID: 22

Type: **not specified**

Discussion session

Tuesday 16 July 2013 17:30 (1 hour)

Presenters: ROYON, Christophe (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR)); COLLINS, Paula (CERN)

Session Classification: Medium luminosity session

Contribution ID: 23

Type: **not specified**

W pair production via photon exchanges

Wednesday 17 July 2013 09:00 (30 minutes)

Presenter: ROLAND, Benoit (University of Antwerp (BE))

Session Classification: High luminosity session

Contribution ID: 24

Type: **not specified**

Anomalous coupling studies at the LHC

Wednesday 17 July 2013 09:30 (30 minutes)

Presenter: ROYON, Christophe (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Session Classification: High luminosity session

Contribution ID: 25

Type: **not specified**

AFP alignment

Wednesday 17 July 2013 10:00 (30 minutes)

Presenter: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Session Classification: High luminosity session

Contribution ID: 26

Type: **not specified**

Semi-exclusive production of W pairs via photon-photon fusion

Wednesday 17 July 2013 11:00 (30 minutes)

Presenter: LUSZCZAK, Marta (University of Rzeszow)

Session Classification: High luminosity session

Contribution ID: 27

Type: **not specified**

Single diffractive W/Z production

Wednesday 17 July 2013 11:30 (30 minutes)

Presenter: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Session Classification: High luminosity session

Contribution ID: **28**

Type: **not specified**

Discussion session

Wednesday 17 July 2013 12:00 (1 hour)

Presenter: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Session Classification: High luminosity session

Contribution ID: 29

Type: **not specified**

AFP quartic detector

Wednesday 17 July 2013 15:00 (30 minutes)

Presenter: RIJSSENBEEK, Michael (State University of New York (US))

Session Classification: Technical session

Contribution ID: **30**

Type: **not specified**

Diamond detectors

Wednesday 17 July 2013 15:30 (30 minutes)

Presenter: Dr CHIODINI, Gabriele (Universita del Salento (IT))

Session Classification: Technical session

Contribution ID: **31**

Type: **not specified**

Diamond detectors (tbc)

Presenter: BAECHLER, Joachim (CERN)

Contribution ID: 32

Type: **not specified**

Discussion: background, detectors, simulation

Wednesday 17 July 2013 17:00 (1 hour)

Presenters: BAECHLER, Joachim (CERN); RIJSSENBEEK, Michael (State University of New York (US)); KEPKA, Oldrich (Acad. of Sciences of the Czech Rep. (CZ))

Session Classification: Technical session

Contribution ID: 33

Type: **not specified**

Summary and plans of WGI: low lumi

Thursday 18 July 2013 09:00 (40 minutes)

Presenter: ROLAND, Benoit (University of Antwerp (BE))

Session Classification: Summary session

Contribution ID: 34

Type: **not specified**

Summary and plans of WGII: medium lumi

Thursday 18 July 2013 09:40 (40 minutes)

Presenter: COLLINS, Paula (CERN)

Session Classification: Summary session

Contribution ID: 35

Type: **not specified**

Summary and plans of WGIII: high lumi

Thursday 18 July 2013 10:50 (40 minutes)

Presenter: STASZEWSKI, Rafał (IFJ PAN Cracow (PL))

Session Classification: Summary session

Contribution ID: **36**

Type: **not specified**

Last remarks

Thursday 18 July 2013 11:30 (10 minutes)

Presenter: ROYON, Christophe (CEA/IRFU,Centre d'etude de Saclay Gif-sur-Yvette (FR))

Session Classification: Summary session

Contribution ID: 37

Type: **not specified**

DPE jets measurement

Tuesday 16 July 2013 17:00 (30 minutes)

Presenter: TRZEBINSKI, Maciej Marek (Polish Academy of Sciences (PL))

Session Classification: Medium luminosity session

Contribution ID: **38**

Type: **not specified**

FSC: extending the eta coverage of CMS

Wednesday 17 July 2013 16:00 (30 minutes)

Presenter: PENZO, Aldo (Universita e INFN (IT))

Session Classification: Technical session