

TRANSVERSITY 2011 - Third International Workshop on Transverse Polarization Phenomena in Hard Scattering

TRANSVERSITY 2011
Third International Workshop on
**TRANSVERSE
POLARIZATION
PHENOMENA IN
HARD SCATTERING**
29 August - 2 September 2011
Veli Lošinj, Croatia



Report of Contributions

Contribution ID: 0

Type: **not specified**

Concluding remarks

Friday, 2 September 2011 18:30 (30 minutes)

Presenter: BRODSKY, Stanley J.

Session Classification: Afternoon Session 2

Contribution ID: 1

Type: **not specified**

Process dependence and TSSAs in proton-proton scattering

Tuesday, 30 August 2011 18:05 (20 minutes)

Presenter: GAMBERG, Leonard

Session Classification: Afternoon Session 2

Contribution ID: 2

Type: **not specified**

Measuring transverse shape with virtual photons

Friday, 2 September 2011 09:00 (20 minutes)

Presenter: HOYER, Paul

Session Classification: Morning Session 1

Contribution ID: 3

Type: **not specified**

A new polarized proton target for SIDIS and Drell-Yan experiments

Friday, 2 September 2011 17:35 (20 minutes)

Presenter: JIANG, Xiaodong

Session Classification: Afternoon Session 2

Contribution ID: 4

Type: **not specified**

Results on pp->nX single spin asymmetry

Wednesday, 31 August 2011 11:00 (20 minutes)

Presenter: KOPELIOVICH, Boris

Session Classification: Morning Session 2

Contribution ID: 5

Type: **not specified**

Transverse spin and exclusive processes

Friday, 2 September 2011 16:25 (20 minutes)

Presenter: LIUTI, Simonetta

Session Classification: Afternoon Session 1

Contribution ID: 6

Type: **not specified**

Extraction of PDFs with global fits

Tuesday, 30 August 2011 18:35 (20 minutes)

Presenter: MELIS, Stefano

Session Classification: Afternoon Session 2

Contribution ID: 9

Type: **not specified**

Transverse spin physics: highlights and news

Monday, 29 August 2011 09:25 (30 minutes)

Presenter: VOGELSANG, Werner

Session Classification: Morning Session 1

Contribution ID: **10**

Type: **not specified**

Recent work on orbital angular momentum

Thursday, 1 September 2011 14:40 (25 minutes)

Presenter: WAKAMATSU, Masashi

Session Classification: Afternoon Session 1

Contribution ID: 11

Type: **not specified**

Relation between TMDs and PDFs in the covariant parton model approach

Tuesday, 30 August 2011 17:35 (20 minutes)

Presenter: ZAVADA, Petr

Session Classification: Afternoon Session 2

Contribution ID: 12

Type: **not specified**

Review talk on TMD PDFs, universality and factorization

Monday, 29 August 2011 10:05 (30 minutes)

Presenter: D'ALESIO, Umberto

Session Classification: Morning Session 1

Contribution ID: 13

Type: **not specified**

Review talk on accessing orbital angular momentum from TMDs and GPDs

Thursday, 1 September 2011 16:00 (30 minutes)

Presenter: BURKARDT, Matthias

Session Classification: Afternoon Session 2

Contribution ID: 14

Type: **not specified**

Review talk on models for TMD PDFs, transversity, and single spin asymmetries

Monday, 29 August 2011 11:05 (30 minutes)

Presenter: BACCHETTA, Alessandro

Session Classification: Morning Session 2

Contribution ID: 15

Type: **not specified**

Review talk on models for unpolarized and polarized FFs

Monday, 29 August 2011 17:35 (30 minutes)

Presenter: RADICI, Marco

Session Classification: Afternoon Session 2

Contribution ID: 16

Type: **not specified**

Review talk on transverse spin effects in hadron-hadron exclusive processes

Wednesday, 31 August 2011 09:00 (30 minutes)

Co-author: SIVERS, Dennis

Presenter: SIVERS, Dennis

Session Classification: Morning Session 1

Contribution ID: 17

Type: **not specified**

Review talk on phenomenology of SIDIS unpolarised azimuthal asymmetries and cross sections

Tuesday, 30 August 2011 12:05 (30 minutes)

Presenter: BARONE, Vincenzo

Session Classification: Morning Session 2

Contribution ID: 18

Type: **not specified**

Review talk on the SIDIS measurements of transverse and longitudinal spin azimuthal asymmetries expected at leading twist

Monday, 29 August 2011 16:00 (30 minutes)

Presenter: SOZZI, Federica

Session Classification: Afternoon Session 1

Contribution ID: 19

Type: **not specified**

Review talk on the SIDIS measurements of transverse and longitudinal spin azimuthal asymmetries related to higher twist PDFs

Monday, 29 August 2011 16:40 (30 minutes)

Presenter: AVAKIAN, Harut

Session Classification: Afternoon Session 1

Contribution ID: 20

Type: **not specified**

Review talk on the measurements of fragmentation functions in e^+e^- and of the two hadron asymmetry in SIDIS

Monday, 29 August 2011 18:15 (30 minutes)

Presenter: VOSSEN, Anselm

Session Classification: Afternoon Session 2

Contribution ID: 21

Type: **not specified**

Review talk on measurements of DVCS and of exclusive channels in SIDIS

Thursday, 1 September 2011 16:40 (30 minutes)

Presenter: HASCH, Delia

Session Classification: Afternoon Session 2

Contribution ID: 22

Type: **not specified**

Review talk on Drell-Yan measurements to access TMD PDFs

Thursday, 1 September 2011 10:10 (30 minutes)

Presenter: REIMER, Paul E.

Session Classification: Morning Session 1

Contribution ID: 23

Type: **not specified**

Azimuthal and spin asymmetries in hadronic collisions

Wednesday, 31 August 2011 11:30 (20 minutes)

Presenter: PISANO, Cristian

Session Classification: Morning Session 2

Contribution ID: 24

Type: **not specified**

Studies of the transversity with a polarized He3 target

Tuesday, 30 August 2011 09:50 (20 minutes)

Presenter: SCOPETTA, Sergio

Session Classification: Morning Session 1

Contribution ID: 25

Type: **not specified**

Hadron tomography through Wigner distributions

Friday, 2 September 2011 09:25 (20 minutes)

Presenter: LORCÉ, Cédric

Session Classification: Morning Session 1

Contribution ID: 27

Type: **not specified**

Universality and evolution of TMDs and FFs

Monday, 29 August 2011 11:45 (20 minutes)

Presenter: AYBAT, Mert

Session Classification: Morning Session 2

Contribution ID: **28**

Type: **not specified**

FSI and T-odd TMD PDFs

Monday, 29 August 2011 12:10 (20 minutes)

Presenter: SCHLEGEL, Marc

Session Classification: Morning Session 2

Contribution ID: 29

Type: **not specified**

Probing the multi-gluon correlations through single spin asymmetries

Tuesday, 30 August 2011 16:50 (20 minutes)

Presenter: KOIKE, Yuji

Session Classification: Afternoon Session 1

Contribution ID: 30

Type: **not specified**

Correlations between SIDIS azimuthal asymmetries in target and current fragmentation regions

Tuesday, 30 August 2011 09:00 (20 minutes)

Presenter: KOTZINIAN, Aram

Session Classification: Morning Session 1

Contribution ID: 32

Type: **not specified**

COMPASS results: unpolarised azimuthal asymmetries and distributions

Tuesday, 30 August 2011 16:25 (20 minutes)

Presenter: SBRIZZAI, Giulio

Session Classification: Afternoon Session 1

Contribution ID: 33

Type: **not specified**

COMPASS results: new measurements of transverse-spin asymmetries in two-hadron inclusive production

Tuesday, 30 August 2011 11:35 (20 minutes)

Presenter: BRAUN, Christopher

Session Classification: Morning Session 2

Contribution ID: 34

Type: **not specified**

COMPASS results: new measurements of the Collins and Sivers asymmetries

Tuesday, 30 August 2011 11:05 (20 minutes)

Presenter: BRADAMANTE, Franco

Session Classification: Morning Session 2

Contribution ID: 35

Type: **not specified**

HERMES results: TMD measurements in SIDIS off the transversely polarized p target

Tuesday, 30 August 2011 10:15 (20 minutes)

Presenter: ROSTOMYAN, Armine

Session Classification: Morning Session 1

Contribution ID: 36

Type: **not specified**

HERMES results: TMD measurements in SIDIS off unpolarised targets

Tuesday, 30 August 2011 16:00 (20 minutes)

Presenter: SCHNELL, Gunar

Session Classification: Afternoon Session 1

Contribution ID: 37

Type: **not specified**

HERMES results: hard exclusive processes

Friday, 2 September 2011 10:00 (20 minutes)

Presenter: YASCHENKO, Sergey

Session Classification: Morning Session 1

Contribution ID: **38**

Type: **not specified**

JLab results: TMD measurements

Tuesday, 30 August 2011 09:25 (20 minutes)

Presenter: AGHASYAN, Mher

Session Classification: Morning Session 1

Contribution ID: 39

Type: **not specified**

JLab results: hard exclusive processes

Presenter: GIROD, Francois Xavier

Contribution ID: 40

Type: **not specified**

STAR results and perspectives on transverse spin asymmetries

Wednesday, 31 August 2011 10:10 (20 minutes)

Presenter: POLJAK, Nikola

Session Classification: Morning Session 1

Contribution ID: 41

Type: **not specified**

PHENIX results and perspectives on transverse spin asymmetries

Wednesday, 31 August 2011 09:40 (20 minutes)

Presenter: KOSTER, John

Session Classification: Morning Session 1

Contribution ID: 42

Type: **not specified**

Violent elastic collisions of spinning protons at Fermilab

Thursday, 1 September 2011 09:30 (30 minutes)

Presenter: KRISCH, Alan D.

Session Classification: Morning Session 1

Contribution ID: 43

Type: **not specified**

Hard exclusive processes at COMPASS and COMPASS II

Friday, 2 September 2011 11:30 (20 minutes)

Presenter: D'HOSE, Nicole

Session Classification: Morning Session 2

Contribution ID: 44

Type: **not specified**

Polarised Drell-Yan at COMPASS II

Thursday, 1 September 2011 12:05 (20 minutes)

Presenter: DENISOV, Oleg

Session Classification: Morning Session 2

Contribution ID: 45

Type: **not specified**

TMD PDFs and GPDs at JLab 12 GeV

Friday, 2 September 2011 10:50 (30 minutes)

Presenter: BURKERT, Volker

Session Classification: Morning Session 2

Contribution ID: 46

Type: **not specified**

The AnDY Project

Thursday, 1 September 2011 11:40 (20 minutes)

Presenter: BLAND, Leslie C.

Session Classification: Morning Session 2

Contribution ID: 47

Type: **not specified**

Drell-Yan Scattering at Fermilab: SeaQuest and Beyond

Thursday, 1 September 2011 11:05 (30 minutes)

Presenter: LORENZON, Wolfgang

Session Classification: Morning Session 2

Contribution ID: 48

Type: **not specified**

GSI perspectives

Friday, 2 September 2011 18:00 (20 minutes)

Presenter: MAAS, Frank

Session Classification: Afternoon Session 2

Contribution ID: 49

Type: **not specified**

Designs of electron-ion colliders in the USA

Thursday, 1 September 2011 09:00 (20 minutes)

Presenter: LITVINENKO, Vladimir N.

Session Classification: Morning Session 1

Contribution ID: 50

Type: **not specified**

GPDs in Drell-Yan Processes (at COMPASS and NICA)

Friday, 2 September 2011 15:45 (30 minutes)

Presenter: TERYAEV, Oleg

Session Classification: Afternoon Session 1

Contribution ID: 54

Type: **not specified**

BaBar results on FFs

Monday, 29 August 2011 18:55 (20 minutes)

Primary author: GARZIA, Isabella

Presenter: GARZIA, Isabella

Session Classification: Afternoon Session 2

Contribution ID: 55

Type: **not specified**

Round table introduction

Thursday, 1 September 2011 17:35 (40 minutes)

Primary author: VOGELSANG, Werner

Presenters: ANSELMINO, Mauro; VOGELSANG, Werner

Session Classification: Round Table on Global Fits

Contribution ID: 56

Type: **not specified**

Hyperon polarization, transversity and LHC physics

Friday, 2 September 2011 16:55 (20 minutes)

Presenter: GOLDSTEIN, Gary R.

Session Classification: Afternoon Session 1

Contribution ID: 57

Type: **not specified**

Transverse angular momentum: new results

Thursday, 1 September 2011 15:15 (20 minutes)

Primary author: LEADER, Elliot

Presenter: LEADER, Elliot

Session Classification: Afternoon Session 1

Contribution ID: 59

Type: **not specified**

welcome

Monday, 29 August 2011 09:00 (20 minutes)

Contribution ID: **62**

Type: **not specified**

Discussion

Thursday, 1 September 2011 18:15 (1h 5m)

Session Classification: Round Table on Global Fits

Contribution ID: 63

Type: **not specified**

Next Transversity Workshop

Friday, 2 September 2011 19:10 (5 minutes)

Presenter: RATCLIFFE, Philip

Session Classification: Afternoon Session 2

Contribution ID: 65

Type: **not specified**

End of Workshop

Friday, 2 September 2011 19:20 (5 minutes)

Session Classification: Afternoon Session 2