

xFitter external meeting in Dubna



Report of Contributions

Contribution ID: 0

Type: **not specified**

xFitter Status and Plans

Contribution ID: 1

Type: **not specified**

Welcome word

Thursday 18 February 2016 10:00 (15 minutes)

Presenter: ARBUZOV, Andrey (Joint Inst. for Nuclear Research (RU))

Session Classification: xFitter external meeting

Contribution ID: 2

Type: **not specified**

Technical information

Thursday 18 February 2016 10:15 (15 minutes)

Presenter: SAPRONOV, Andrey (Joint Inst. for Nuclear Research (RU))

Session Classification: xFitter external meeting

Contribution ID: 3

Type: **not specified**

Status of xFitter project

Thursday 18 February 2016 10:30 (30 minutes)

Presenter: PIRUMOV, Hayk (Deutsches Elektronen-Synchrotron (DE))

Session Classification: xFitter external meeting

Contribution ID: 4

Type: **not specified**

Overview of exp. challenges: precision and new observables

Thursday 18 February 2016 11:40 (20 minutes)

Presenter: GLAZOV, Alexander (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

Session Classification: xFitter external meeting

Contribution ID: 5

Type: **not specified**

xFitter performance: ATLAS analysis

Thursday 18 February 2016 11:00 (20 minutes)

Presenter: GWENLAN, Claire (University of Oxford (GB))

Session Classification: xFitter external meeting

Contribution ID: 6

Type: **not specified**

xFitter performance: CMS analysis

Thursday 18 February 2016 11:20 (20 minutes)

Presenter: PLACAKYTE, Ringaile (Deutsches Elektronen-Synchrotron (DE))

Session Classification: xFitter external meeting

Contribution ID: 7

Type: **not specified**

Theoretical issues in the measurement of the W boson mass

Thursday 18 February 2016 14:00 (25 minutes)

Presenter: BOONEKAMP, Maarten (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: xFitter users meeting

Contribution ID: 8

Type: **not specified**

New observables

Thursday 18 February 2016 14:45 (25 minutes)

Presenters: SARKAR, Amanda (University of Oxford (GB)); SARKAR, amanda

Session Classification: xFitter users meeting

Contribution ID: 9

Type: **not specified**

Discussion, groups by topic.

Thursday 18 February 2016 15:50 (2h 10m)

Session Classification: xFitter users meeting

Contribution ID: **10**

Type: **not specified**

The SANC project

Friday 19 February 2016 09:30 (30 minutes)

Presenter: ARBUZOV, Andrey (Joint Institute for Nuclear Research (JINR))

Session Classification: xFitter external meeting

Contribution ID: **11**

Type: **not specified**

Resummation 1

Friday 19 February 2016 10:00 (30 minutes)

Presenters: CAMARDA, Stefano (CERN); BERTONE, Valerio (University of Oxford (GB))

Session Classification: xFitter external meeting

Contribution ID: 12

Type: **not specified**

Parton densities at small x values. Combined H1 and ZEUS F_2 data. F_2^c data. BFKL corrections

Friday 19 February 2016 10:30 (30 minutes)

Presenter: KOTIKOV, Anatoly (Joint Inst. for Nuclear Research (RU))

Session Classification: xFitter external meeting

Contribution ID: **13**

Type: **not specified**

Heavy Flavors

Friday 19 February 2016 11:00 (30 minutes)

Presenter: OLNESS, Fred (Southern Methodist University)

Session Classification: xFitter external meeting

Contribution ID: **14**

Type: **not specified**

APPLgrid

Friday 19 February 2016 14:00 (20 minutes)

Presenter: STAROVOITOV, Pavel (Ruprecht-Karls-Universitaet Heidelberg (DE))

Session Classification: xFitter external meeting

Contribution ID: 15

Type: **not specified**

FastNLO, NNLO-Bridge, ALPOS

Friday 19 February 2016 14:20 (20 minutes)

Presenter: RABBERTZ, Klaus (KIT - Karlsruhe Institute of Technology (DE))

Session Classification: xFitter external meeting

Contribution ID: **16**

Type: **not specified**

CUTE

Friday 19 February 2016 15:50 (20 minutes)

Presenter: CAMARDA, Stefano (CERN)

Session Classification: xFitter external meeting

Contribution ID: 17

Type: **not specified**

QEDevol module in xFitter

Friday 19 February 2016 16:10 (20 minutes)

Presenter: SADYKOV, Renat (Joint Inst. for Nuclear Research (RU))

Session Classification: xFitter external meeting

Contribution ID: **18**

Type: **not specified**

HERAverager

Friday 19 February 2016 15:00 (30 minutes)

Presenters: GLAZOV, Alexander (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE)); KARNEVSKIY, Mikhail (Johannes-Gutenberg-Universitaet Mainz (DE))

Session Classification: xFitter external meeting

Contribution ID: **19**

Type: **not specified**

PDF profiling techniques

Friday 19 February 2016 16:30 (30 minutes)

Presenters: GLAZOV, Alexander (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE)); CA-MARDA, Stefano (CERN)

Session Classification: xFitter external meeting

Contribution ID: **20**

Type: **not specified**

Common and group discussions

Friday 19 February 2016 17:00 (1 hour)

Session Classification: xFitter external meeting

Contribution ID: **21**

Type: **not specified**

PDF parametrization

Saturday 20 February 2016 11:50 (30 minutes)

Presenters: SAPRONOV, Andrey (Joint Inst. for Nuclear Research (RU)); ALL

Session Classification: xFitter Developers Meeting

Contribution ID: **22**

Type: **not specified**

GIT intro

Saturday 20 February 2016 09:30 (30 minutes)

Presenters: ALL; SAPRONOV, Andrey (Joint Inst. for Nuclear Research (RU)); BERTONE, Valerio (University of Oxford (GB))

Session Classification: xFitter Developers Meeting

Contribution ID: 23

Type: **not specified**

Drawing tools

Saturday 20 February 2016 10:00 (30 minutes)

Presenters: ALL; CAMARDA, Stefano (CERN)

Session Classification: xFitter Developers Meeting

Contribution ID: 24

Type: **not specified**

New physics topics in xFitter

Presenter: ALL

Contribution ID: 25

Type: **not specified**

Conclusions

Saturday 20 February 2016 12:20 (10 minutes)

Session Classification: xFitter Developers Meeting

Contribution ID: 26

Type: **not specified**

Updates in TMD sector

Friday 19 February 2016 11:30 (30 minutes)

Presenters: LELEK, Aleksandra Anna (Deutsches Elektronen-Synchrotron (DE)); HAUTMANN, Francesco (University of Oxford (GB)); JUNG, Hannes (Deutsches Elektronen-Synchrotron (DE))

Session Classification: xFitter external meeting

Contribution ID: 27

Type: **not specified**

News from APFEL

Friday 19 February 2016 14:40 (20 minutes)

Presenter: BERTONE, Valerio (University of Oxford (GB))

Session Classification: xFitter external meeting

Contribution ID: 28

Type: **not specified**

Experimental means to constrain theoretical systematics on M_w

Thursday 18 February 2016 14:25 (20 minutes)

Presenter: KIVERNYK, Oleh (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: xFitter users meeting

Contribution ID: **29**

Type: **not specified**

User interface

Saturday 20 February 2016 10:50 (30 minutes)

Presenter: GLAZOV, Alexander (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

Session Classification: xFitter Developers Meeting

Contribution ID: **30**

Type: **not specified**

Interfaces for new theory modules

Saturday 20 February 2016 11:20 (30 minutes)

Presenter: GLAZOV, Alexander (Deutsches Elektronen-Synchrotron Hamburg and Zeuthen (DE))

Session Classification: xFitter Developers Meeting

Contribution ID: **31**

Type: **not specified**

nCTEQ15 Nuclear PDFs

Thursday 18 February 2016 15:10 (20 minutes)

Presenter: OLNESS, Fred (Southern Methodist University)

Session Classification: xFitter users meeting

Contribution ID: 32

Type: **not specified**

LHAPDF grid combination module

Saturday 20 February 2016 10:30 (20 minutes)

Presenter: Mr SHVYDKIN, Pavel (JINR)

Session Classification: xFitter Developers Meeting