

Collaboration meeting in Toruń, May 6 - 9

Report of Contributions

Contribution ID: 1

Type: **not specified**

Optical frequency comb training

Tuesday 7 May 2024 17:30 (1 hour)

Contribution ID: 2

Type: **not specified**

Presentation of the TUM group

Presenter: Prof. HUGENSCHMIDT, Christoph

Session Classification: Afternoon 1

Contribution ID: 3

Type: **not specified**

test

Presenter: CARAVITA, Ruggero (Universita degli Studi di Trento and INFN (IT))

Session Classification: Morning 2

Contribution ID: 4

Type: **not specified**

Presentation of the TUM group

Tuesday 7 May 2024 16:00 (15 minutes)

Presenter: HUGENSCHMIDT, Christoph

Contribution ID: 5

Type: **not specified**

Vacuum status and upgrades

Tuesday 7 May 2024 09:30 (30 minutes)

Presenters: HAIDER, Stefan (CERN); VAFEIADIS, Theodoros (CERN)

Contribution ID: 6

Type: **not specified**

Positron system status and upgrades

Tuesday 7 May 2024 10:00 (30 minutes)

Presenter: RIENACKER, Benjamin (University of Liverpool (GB))

Contribution ID: 7

Type: **not specified**

Welcome and Opening

Tuesday 7 May 2024 09:00 (30 minutes)

Presenters: ZAWADA, Michal Jerzy (Nicolaus Copernicus University (PL)); CARAVITA, Ruggero (Universita degli Studi di Trento and INFN (IT))

Contribution ID: 8

Type: **not specified**

Laser status and upgrades

Tuesday 7 May 2024 11:00 (30 minutes)

Presenter: KRUMINS, Valts (University of Latvia (LV))

Contribution ID: 9

Type: **not specified**

Control system status and upgrades

Tuesday 7 May 2024 11:30 (30 minutes)

Presenter: ZIELINSKI, Jakub (Warsaw University of Technology (PL))

Contribution ID: **10**

Type: **not specified**

Analysis progress on efficient antiproton catching

Presenters: HUCK, Saiva (Hamburg University (DE)); RAUSCHENDORFER, Tassilo (Politecnico di Milano (IT))

Contribution ID: 11

Type: **not specified**

Analysis progress on antihydrogen beam

Tuesday 7 May 2024 16:55 (35 minutes)

Presenter: CARAVITA, Ruggero (Universita degli Studi di Trento and INFN (IT))

Contribution ID: 12

Type: **not specified**

Analysis progress on highly charged ions

Tuesday 7 May 2024 14:45 (45 minutes)

Presenter: PARNEFJORD GUSTAFSSON, Fredrik Olof Andre (CERN)

Contribution ID: 13

Type: **not specified**

Analysis progress on high resolution antiproton detection

Tuesday 7 May 2024 16:15 (40 minutes)

Presenters: GUATIERI, Francesco (Universita degli Studi di Trento and INFN (IT)); BERGHOLD, Michael

Contribution ID: 14

Type: **not specified**

Measurements agenda of the 2024 run

Wednesday 8 May 2024 09:00 (1 hour)

Presenter: RIENACKER, Benjamin (University of Liverpool (GB))

Contribution ID: 15

Type: **not specified**

August upgrade and cryopanning

Wednesday 8 May 2024 10:00 (30 minutes)

Presenter: GROSBART, Malgorzata (CERN)

Contribution ID: **16**

Type: **not specified**

Status and planning of the ion source installation

Wednesday 8 May 2024 11:00 (30 minutes)

Presenters: Dr KLOSOWSKI, Lukasz (Nicolaus Copernicus University (PL)); TESKE, Marek; PI-WINSKI, Mariusz (Nicolaus Copernicus University (PL))

Contribution ID: 17

Type: **not specified**

Status and planning of portable trap installation

Wednesday 8 May 2024 11:30 (30 minutes)

Presenters: CERCHIARI, Giovanni (Max-Planck-Gesellschaft (DE)); ALFARO CAMPOS, Sara

Contribution ID: **18**

Type: **not specified**

Status and planning of Borealis

Wednesday 8 May 2024 12:00 (30 minutes)

Presenter: GERMANN, Matthias

Contribution ID: **19**

Type: **not specified**

Moire deflectometer project overview

Thursday 9 May 2024 09:00 (20 minutes)

Author: CARAVITA, Ruggero (Universita degli Studi di Trento and INFN (IT))

Co-author: FERGUSON, Riley Craig (Universita degli Studi di Trento and INFN (IT))

Presenters: FERGUSON, Riley Craig (Universita degli Studi di Trento and INFN (IT)); CARAVITA, Ruggero (Universita degli Studi di Trento and INFN (IT))

Contribution ID: 20

Type: **not specified**

Moire mechanical design

Thursday 9 May 2024 09:20 (20 minutes)

Presenter: HAIDER, Stefan (CERN)

Contribution ID: 21

Type: **not specified**

Magnetic simulation

Thursday 9 May 2024 09:40 (20 minutes)

Presenter: RIENACKER, Benjamin (University of Liverpool (GB))

Contribution ID: 22

Type: **not specified**

Updates on monitoring scintillator system

Thursday 9 May 2024 10:00 (20 minutes)

Presenters: CONSOLATI, Giovanni (Politecnico di Milano (IT)); ZURLO, Nicola (Universita di Brescia (IT))

Contribution ID: 23

Type: **not specified**

Updates on JPET vertexing scintillators

Thursday 9 May 2024 10:50 (30 minutes)

Presenters: MOSKAL, Pawel; SHARMA, Sushil

Contribution ID: 24

Type: **not specified**

Updates on OPHANIM design

Thursday 9 May 2024 11:20 (25 minutes)

Presenters: GUATIERI, Francesco (Universita degli Studi di Trento and INFN (IT)); BERGHOLD, Michael

Contribution ID: 25

Type: **not specified**

Summary and concluding remarks

Thursday 9 May 2024 11:45 (15 minutes)

Presenter: CARAVITA, Ruggero (Universita degli Studi di Trento and INFN (IT))

Contribution ID: 26

Type: **not specified**

Upgrade of HV catching system

Wednesday 8 May 2024 15:00 (30 minutes)

Presenter: PENASA, Luca (Universita degli Studi di Trento and INFN (IT))

Contribution ID: 27

Type: **not specified**

Sexaquark search in AEGIS

Wednesday 8 May 2024 14:00 (1 hour)

Presenter: KORNAKOV, Georgy (Warsaw University of Technology (PL))

Contribution ID: 28

Type: **not specified**

Antideuterons in AEGIS?

Contribution ID: 29

Type: **not specified**

Two-photon positronium spectroscopy updates

Thursday 9 May 2024 08:30 (30 minutes)

Presenter: LINEK, Adam Ryszard (Nicolaus Copernicus University (PL))

Contribution ID: **30**

Type: **not specified**

Online analysis upgrades: superset, postgreML, antiproton catching

Tuesday 7 May 2024 14:00 (45 minutes)

Presenter: RAUSCHENDORFER, Tassilo (Politecnico di Milano (IT))

Contribution ID: 31

Type: **not specified**

Extraction line status and upgrades

Tuesday 7 May 2024 12:00 (30 minutes)

Presenter: GROSBART, Malgorzata (CERN)