

CMS programme brain storming meeting

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Introduction

Thursday 31 August 2023 10:00 (5 minutes)

Presenter: OSTERBERG, Kenneth (Helsinki Institute of Physics (FI))

Session Classification: Physics, online and offline

Contribution ID: 2

Type: **not specified**

Vector boson scattering

Thursday 31 August 2023 10:25 (15 minutes)

Presenter: KIRSCHENMANN, Henning (Helsinki Institute of Physics (FI))

Session Classification: Physics, online and offline

Contribution ID: 3

Type: **not specified**

Charged Higgses

Thursday 31 August 2023 10:05 (10 minutes)

Presenter: LEHTI, Sami (Helsinki Institute of Physics (FI))

Session Classification: Physics, online and offline

Contribution ID: 4

Type: **not specified**

Forward physics

Thursday 31 August 2023 10:55 (15 minutes)

Presenter: OSTERBERG, Kenneth (Helsinki Institute of Physics (FI))

Session Classification: Physics, online and offline

Contribution ID: 6

Type: **not specified**

Jet calibration

Thursday 31 August 2023 11:45 (15 minutes)

Presenter: VOUTILAINEN, Mikko (Helsinki Institute of Physics (FI))

Session Classification: Physics, online and offline

Contribution ID: 7

Type: **not specified**

Prompt calibration

Thursday 31 August 2023 12:00 (15 minutes)

Presenter: LAMPEN, Tapio (Helsinki Institute of Physics (FI))

Session Classification: Physics, online and offline

Contribution ID: 8

Type: **not specified**

L1 trigger

Thursday 31 August 2023 12:15 (15 minutes)

Presenter: LAURILA, Santeri (CERN)

Session Classification: Physics, online and offline

Contribution ID: 9

Type: **not specified**

Discussion online/offline

Thursday 31 August 2023 12:45 (10 minutes)

Presenter: ALL

Session Classification: Physics, online and offline

Contribution ID: **10**

Type: **not specified**

Tracker and timing detector upgrades

Thursday 31 August 2023 14:00 (20 minutes)

Presenter: BRUCKEN, Jens Erik (Helsinki Institute of Physics (FI))

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: **11**

Type: **not specified**

Detector R&D and applications

Thursday 31 August 2023 14:20 (15 minutes)

Presenters: HILDEN, Timo Eero (Helsinki Institute of Physics (FI)); HILDEN, Timo Eero (Helsinki Institute of Physics (FI)); HILDEN, Timo Eero

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: **12**

Type: **not specified**

LUT activities

Thursday 31 August 2023 14:35 (15 minutes)

Presenter: Prof. LUUKKA, Panja (Lappeenranta-Lahti University of Technology (FI))

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: **13**

Type: **not specified**

Forward detectors

Thursday 31 August 2023 14:50 (15 minutes)

Presenter: GARCIA, Francisco (Helsinki Institute of Physics (FI))

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: **14**

Type: **not specified**

Students' point of view

Thursday 31 August 2023 15:35 (20 minutes)

Presenters: MYLLYMAKI, Mikael (Helsinki Institute of Physics (FI)); RANTANEN, Milla-Maarit (Helsinki Institute of Physics (FI)); RANTANEN, Milla-Maarit; INKAEW, Patin (Helsinki Institute of Physics (FI)); SAARIOKARI, Santeri (Helsinki Institute of Physics (FI))

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: 15

Type: **not specified**

Open data

Thursday 31 August 2023 15:55 (15 minutes)

Presenter: VETELI, Peitsa (Helsinki Institute of Physics (FI))

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: 16

Type: **not specified**

Outreach, Teaching, Funding

Thursday 31 August 2023 16:10 (10 minutes)

Presenters: BRUCKEN, Jens Erik (Helsinki Institute of Physics (FI)); OSTERBERG, Kenneth (Helsinki Institute of Physics (FI)); VOUTILAINEN, Mikko (Helsinki Institute of Physics (FI)); LUUKKA, Panja (Lappeenranta-Lahti University of Technology (FI))

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: 20

Type: **not specified**

Discussion and summary

Thursday 31 August 2023 16:20 (10 minutes)

Presenter: ALL

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: **21**

Type: **not specified**

Discussion instrumentation

Thursday 31 August 2023 15:05 (10 minutes)

Presenter: ALL

Session Classification: Instrumentation, students' point of view, outreach, teaching

Contribution ID: 22

Type: **not specified**

Jet physics

Thursday 31 August 2023 10:40 (15 minutes)

Presenter: MARTIKAINEN, Laura (Helsinki Institute of Physics (FI))

Session Classification: Physics, online and offline

Contribution ID: 23

Type: **not specified**

Computing

Thursday 31 August 2023 12:30 (15 minutes)

Presenter: LINDÉN, Tomas (Helsinki Institute of Physics (FI))

Session Classification: Physics, online and offline

Contribution ID: 24

Type: **not specified**

Discussion physics

Thursday 31 August 2023 11:10 (10 minutes)

Presenter: ALL

Session Classification: Physics, online and offline

Contribution ID: 25

Type: **not specified**

Higgs physics with boosted jets

Thursday 31 August 2023 10:15 (10 minutes)

Presenter: LAURILA, Santeri (CERN)

Session Classification: Physics, online and offline