

**ACE seminar #29 - ULiège @
CERN**

Report of Contributions

Contribution ID: 4

Type: **not specified**

Activities from the Mechanical & Materials Engineering group

Friday 6 December 2024 14:05 (30 minutes)

Presenters: PEREZ FONTENLA, Ana Teresa (EN-MME-MM); CARRA, Federico (EN-MME-EDS)

Contribution ID: 5

Type: **not specified**

**Work covered by the Performance and Electrical QA
section of the TE-MPE group, focussing on FEM,
transient behaviour of SC magnets, and quench
protection (LTS and HTS)**

Friday 6 December 2024 10:25 (25 minutes)

Presenter: DULAR, Julien (TE-MPE-PE)

Contribution ID: 6

Type: **not specified**

Numerical modeling of superconducting systems

Friday 6 December 2024 10:50 (25 minutes)

Presenters: VANDERHEYDEN, Benoît (ULiège); GEUZAINÉ, Christophe (ULiège)

Contribution ID: 7

Type: **not specified**

Presentation by Controls and Beam Studies for protection focusing on simulation for machine protection

Friday 6 December 2024 11:15 (25 minutes)

Presenter: HERNALSTEENS, Cedric (TE-MPE-CB)

Contribution ID: 8

Type: **not specified**

Normal conducting magnet activities focusing on FCC-ee magnet design and development

Friday 6 December 2024 11:40 (20 minutes)

Presenter: BAUCHE, Jeremie (TE-MS-NCM)

Contribution ID: 9

Type: **not specified**

Cryogenic radiative cooling of a large mirror suspended from an inverted pendulum and active platform for gravitational wave detector

Friday 6 December 2024 14:35 (30 minutes)

Presenters: COLLETTE, Christophe (ULiège); JACQUES, Lionel (ULiège)

Contribution ID: **10**

Type: **not specified**

FCC - Arc Cell Mock-up

Friday 6 December 2024 15:45 (30 minutes)

Presenter: ROUCHOUSE, Melvyn (EN-ACE-INT)

Contribution ID: 11

Type: **not specified**

Scheduling Tools development for the next programmed stops

Friday 6 December 2024 16:15 (30 minutes)

Presenter: REBORDAO, Afonso (EN-ACE-OSS)

Contribution ID: 12

Type: **not specified**

Welcome Building 55 and transfer to building 513

Thursday 5 December 2024 14:00 (30 minutes)

Contribution ID: **13**

Type: **not specified**

Introduction

Friday 6 December 2024 09:30 (10 minutes)

Presenter: TOCK, Jean-Philippe (EN-ACE)

Contribution ID: 14

Type: **not specified**

Présentation Université de Liège

Friday 6 December 2024 09:40 (30 minutes)

Presenter: NGUYEN, Frédéric (ULiège)

Contribution ID: 15

Type: **not specified**

Visit Antiproton Decelerator (AD)

Thursday 5 December 2024 15:30 (1 hour)

Contribution ID: **16**

Type: **not specified**

Visit Synchrocyclotron (SC)

Thursday 5 December 2024 16:40 (40 minutes)

Contribution ID: 17

Type: **not specified**

Introduction générale du CERN

Thursday 5 December 2024 14:30 (45 minutes)

Presenter: PETIT, Stephan (EN-ACE-AQS)

Contribution ID: 21

Type: **not specified**

Social dinner at the restaurant "Le Smash"

Thursday 5 December 2024 18:30 (3 hours)

Contribution ID: 22

Type: **not specified**

Visit CCC

Thursday 5 December 2024 17:30 (45 minutes)

Contribution ID: 23

Type: **not specified**

Neural simulation-based inference for LHC analysis

Friday 6 December 2024 13:45 (20 minutes)

Presenter: LOUPPE, Gilles (ULiège)

Contribution ID: 24

Type: **not specified**

CERN Seismic Network & LHC Operation experience

Friday 6 December 2024 10:10 (15 minutes)

Presenter: GUINCHARD, Michael (EN-MME-EDM)

Contribution ID: 26

Type: **not specified**

U-NET for minute-long unmodeled gravitational wave bursts

Friday 6 December 2024 15:05 (20 minutes)

Presenters: FAYS, Maxime (ULiège); PETERS, S