

PE section meetings 2024

Report of Contributions

Contribution ID: 4

Type: **not specified**

A 3D FEM thermo-electro-magnetic model to simulate twisted composite superconductors in transient regimes

Wednesday 31 January 2024 10:00 (30 minutes)

Presenter: BORDINI, Bernardo (CERN)

Session Classification: PE Section Meeting

Contribution ID: 5

Type: **not specified**

FE Reduced Order Models for Superconducting Wires and Cables

Wednesday 31 January 2024 10:30 (30 minutes)

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

Session Classification: PE Section Meeting

Contribution ID: 6

Type: **not specified**

Discussion

Wednesday 31 January 2024 11:00 (30 minutes)

Session Classification: PE Section Meeting

Contribution ID: 9

Type: **not specified**

Georgia Zachou - Technical Studentship

Thursday 7 March 2024 10:30 (30 minutes)

Presenter: ZACHOU, Georgia (National Technical Univ. of Athens (GR))

Session Classification: PE Section Meeting

Contribution ID: **10**

Type: **not specified**

Sina Atalay - Technical Studentship

Thursday 7 March 2024 11:00 (30 minutes)

Presenter: Mr ATALAY, Sina (CERN)

Session Classification: PE Section Meeting

Contribution ID: **11**

Type: **not specified**

Discussion

Thursday 7 March 2024 11:30 (30 minutes)

Session Classification: PE Section Meeting

Contribution ID: 12

Type: **not specified**

Closed-loop Optimization of a Lumped Model of the Main Dipole Circuit's Energy Extraction Resistor

Wednesday 26 June 2024 14:00 (30 minutes)

Presenter: GORENFLO, Max Heinrich (Philipps Universitaet Marburg (DE))

Session Classification: PE Section Meeting

Contribution ID: 13

Type: **not specified**

Formulations, Software Toolchain and Parallel Methods for FiQuS

Wednesday 26 June 2024 14:30 (1 hour)

Presenter: SCHNAUBELT, Erik (CERN, TU Darmstadt)

Session Classification: PE Section Meeting

Contribution ID: 14

Type: **not specified**

A rundown of recent significant contributions to the STEAM framework

Wednesday 24 July 2024 14:00 (1 hour)

Presenter: VITRANO, Andrea (CERN)