

Session Program

1 January 2024 to 31 December 2024

PE section meetings 2024

PE Section Meeting

CERN, 30/6-019

Wednesday 31 January

10:00

PE Section Meeting: 1

Session | Location: CERN, 30/6-019

10:00-10:30

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

Speaker

Bernardo Bordini

10:30-11:00

FE Reduced Order Models for Superconducting Wires and Cables

Speaker

Dr Julien Dular

11:00-11:30

Discussion

11:30

Thursday 7 March

10:30

PE Section Meeting: 2

Session | Location: CERN, 30/6-019

10:30-11:00

Georgia Zachou - Technical Studentship

Speaker

Georgia Zachou

11:00-11:30

Sina Atalay - Technical Studentship

Speaker

Mr Sina Atalay

11:30-12:00

Discussion

12:00

Wednesday 26 June

14:00

PE Section Meeting: 3

Session | Location: CERN, 30/6-019

14:00-14:30

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

Speaker

Max Heinrich Gorenflo

14:30-15:30

Formulations, Software Toolchain and Parallel Methods for FiQuS

Speaker

Erik Schnaubelt

16:00