

Session Program

11-13 Dec 2023

CLIC Mini Week

1 - XBAND and associated RF including applications

CERN

Tuesday 12 December

09:00

1 - XBAND and associated RF including applications

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium

09:00–09:15 **CERN X-Band Accelerating Structures Update**

Speaker

Pedro Morales Sanchez

09:20–09:35

Missing energy analysis of vacuum breakdowns in a high power X-band system

Speaker

Mareike Wendelmuth

09:40–09:55 **AWAKE e-linac including CTF2 injector status**

Speaker

Steffen Doebert

10:00–10:20 **CLIC module status and recent results**

Speaker

Matthew John Capstick

10:25–10:40 **ICS studies**

Speaker

Andrea Latina

10:45–11:05 **Coffee**

11:05–11:20 **EUPRAXIA progress with special X-band focus**

Speaker

Dr Fabio Cardelli

11:25–11:40 **PSI deflector status**

Speaker

Thomas Geoffrey Lucas

11:45–12:00 **DESY X-band operational experience and future plans**

Speaker

Gregor Loisch

12:05–12:25 **The LDG RF activities**

Speaker

Giovanni Bisoffi

12:30–12:45 **An electron driven neutron source**

Speaker

Laurence Matthew Wroe

13:00

14:00

1 - XBAND and associated RF including applications

Session | Location: CERN, 31/3-004 - IT Amphitheatre

14:00-14:15

Study of different materials after being exposed to H- low voltage irradiation, and its affects in high voltage pulsing tests in the DC system.

Speaker

Catarina Serafim

14:20-14:35

Cryogenic discharge system at FREIA Laboratory - status of high gradient studies at Uppsala

Speaker

Marek Jacewicz

14:40-15:00

Highlights from the 2023 VHEE meeting

Speaker

Angeles Faus-Golfe

15:05-15:20

CompactLight structure in the context of the IFAST project

Speaker

Pedro Morales Sanchez

15:25-15:45

ICS experimental studies in CT2

Speaker

Vlad Musat

15:50-16:15

Coffee

16:15-16:35

Overview of CLEAR activities and outlook

Speaker

Roberto Corsini

16:40-17:05

CLEAR 2023 highlights and status of the second beam line

Speaker

Wilfrid Farabolini

17:10-17:30

CLEAR operational improvements and beam dynamics studies

Speaker

Avni Aksoy

17:35-17:55

C3 status and plans

Speaker

Emilio Nanni

18:00