

Session Program

16-20 Oct 2023



ESSnuSB+ First Annual Meeting

Plenary session

CERN

Monday 16 October

13:45

Plenary session: A

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin

13:45–14:00 **Welcome**

Speaker

Ilias Efthymiopoulos

14:00–14:30 **Status of ESSnuSB+**

Speaker

Dr Marcos Dracos

14:30–15:10 **Invited talk: Present and future studies with LHC neutrinos**

Speaker

Jamie Boyd

15:10–15:40 **WP2 status report**

Speakers

David Saiang, Dr Nick Gazis

15:40–16:00 **Coffee break**

16:00–16:30 **WP3 status report**

Speakers

Eric Baussan, Tamer Tolba

16:30–17:00 **WP4 status report**

Speakers

Maja Olvegård, Natalia Milas

17:00–17:30 **WP5 status report**

Speakers

Budimir Klicek, Monojit Ghosh

17:30–18:00 **WP6 status report**

Speakers

Andrea Longhin, Francesco Terranova

18:00

Tuesday 17 October

09:00

Plenary session: B

Session | Location: CERN, 774/R-013

09:00-09:30 **Moving to Preveessin**

09:30-10:10

Invited talk: The making of a large underground LArgon Detector for the DUNE experiment - engineering aspects and challenges

Speaker

Lluís Secundino Miralles Verge

10:10-10:30 **Coffee**

10:30

Wednesday 18 October

09:00

Plenary session: Civil engineering, Far detector

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Conveners:**
Dr Marcos Dracos, Tord Johan Carl Ekelof

09:00–09:30 **Visit to Super-K and Hyper-K**

Speaker

Tord Johan Carl Ekelof

09:30–10:00 **Zinkgruvan mine and ESSnuSB+**

Speaker

David Saiang

10:00

Thursday 19 October

09:00

Plenary session: C

Session | **Location:** CERN, 40/S2-A01 - Salle Anderson

09:00–09:30

Neutrino-Nucleus cross section modeling at the low energy regime: Theoretical overview

Speaker

Natalie Yvonne Jachowicz

09:30–10:00

WP2 summary & future plans

Speakers

David Saiang, Dr Nick Gazis

10:00–10:30

WP3 summary & future plans

Speakers

Eric Baussan, Tamer Tolba

10:30–11:00

WP4 summary & future plans

Speakers

Maja Olvegård, Natalia Milas

11:00–11:20

Coffee

11:20–11:50

WP5 summary & future plans

Speakers

Budimir Klicek, Monojit Ghosh

11:50–12:20

WP6 summary & future plans

Speakers

Andrea Longhin, Antonio Branca, Francesco Terranova

12:20–12:30

WP1 Project Summary and next plans

Speaker

Marcos Dracos

12:30