

Session Program

9-13 Oct 2023



HB2023

Plenaries

CERN, 500/1-001 - Main Auditorium

Monday 9 October

14:20

Plenaries

Session | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:** Dr Simone Gilardoni, Elias Metral

14:20–14:45 **Beam dynamics challenges in the design of the EIC**

Speaker
Yun Luo

14:45–14:55 **Discussion**

14:55–15:20 **Accelerator challenges in the Fermilab Neutrino Programme**

Speaker
Dr Jeffrey Eldred

15:20–15:30 **Discussion**

15:30–15:55 **High-Power Targetry and the IMPACT Initiative at PSI**

Speaker
Daniela Kiselev

15:55–16:05 **Discussion**

16:05–16:15 **stretch-leg break**

16:15–16:40 **Design of a fixed-field accelerating ring for high power applications**

Speaker
Shinji Machida

16:40–16:50 **Discussion**

16:50–17:15

Space charge limits and possible mitigation approaches in the FAIR synchrotrons

Speaker
Adrian Oeftiger

17:15–17:25 **Discussion**

17:25