

Session Program

6-8 Nov 2024



AWAKE Collaboration Meeting 6-8 November 2024

Simulations

CERN, 6/2-004

Thursday 7 November

13:30

Simulations

Session | **Location:** CERN, 6/2-004 | **Convener:** John Patrick Farmer

13:30–13:35 **Introduction**

Speaker

John Patrick Farmer

13:40–14:00 **Towards Laboratory Astrophysics in Plasma Wakefield Accelerators**

Speaker

Erwin Walter

14:05–14:20
Oscillation damper for misaligned witness in plasma wakefield accelerator

Speaker

Konstantin Lotov

14:25–14:40 **Offset tolerances for Run 2c**

Speaker

Dr Thomas Wilson

14:45–15:00 **Witness dynamics: Run 2c and beyond**

Speaker

John Patrick Farmer

15:05–15:25 **Towards full baseline simulations of Run 2c**

Speaker

Mariana Moreira

15:30–15:40 **General discussion**

15:40