

Session Program

24-26 Mar 2025

**AWAKE Collaboration Meeting - 24-26 March
2025**

Simulation

Max-Planck-Institut für Physik

Wednesday 26 March

09:00

Simulation

Session | **Location:** Max-Planck-Institut für Physik

09:00–09:10 **General discussion**

09:10–09:22 **Electron bunch synchronisation in Run 2c**

Speaker

Joshua Thomas Gregory

09:30–09:43 **Impact of ion motion on SMI**

Speakers

Erwin Walter, John Patrick Farmer

09:45–09:58 **Latest progress on baseline simulations for Run 2c planning**

Speaker

Mariana Moreira

10:00–10:13

Employing machine learning for betatron radiation diagnostics in Run 2c

Speaker

Carys Siddle

10:15–10:30 **Coffee break**

10:30–10:43 **ALiVE input to the EPPSU**

Speaker

John Patrick Farmer

10:45–10:58 **Particle-beam collisions with plasma simulation codes**

Speaker

Dr Thomas Cunningham Wilson

11:00–11:40 **Discussion**

12:00