

Session Program

25-26 Jun 2024



IMCC Detector and MDI workshop

Interaction Region and shielding presentations

CERN, 30/7-010

Tuesday 25 June

14:00

Interaction Region and shielding presentations

Session | Location: CERN, 30/7-010

14:00–14:15 **Scope of the workshop**

Speakers

Anton Lechner, Donatella Lucchesi

14:15–14:40 **Interaction region lattice for the 10 TeV collider (15'+10')**

Speaker

Marion Vanwelde

14:40–15:05

Power deposition and radiation damage in 10 TeV IR magnets (15'+10')

Speaker

Daniele Calzolari

15:05–15:35 **Beam-induced background at 3 TeV (20'+10')**

Speaker

Luca Castelli

15:35–16:00 **Coffee break**

16:00–16:30 **Beam-induced background at 10 TeV (20'+10')**

Speaker

Daniele Calzolari

16:30–16:55 **Material considerations for the nozzle (15'+10')**

Speaker

Andrea Bersani

18:00