

Session Program

13-15 Jun 2023

Workshop on Dust Charging and Beam-Dust Interaction in Particle Accelerators

Session 2a: Dust in particle accelerators I (Beam-dust interactions)

CERN, 30/6-019

Tuesday 13 June

13:45

Session 2a: Dust in particle accelerators I (Beam-dust interactions)

Session | **Location:** CERN, 30/6-019 | **Convener:** Philippe Belanger

13:45–14:15

Observation of sudden beam loss at SuperKEKb, and possible reasons

Speaker

HITOMI IKEDA

Location

14:15–14:45

"Fireball" measured inside the RF cavity at SuperKEKb

Speaker

Dr Tetsuo Abe

Location

14:45–15:15

Dust and beam instabilities: The "16L2" events at LHC - what we know, what we do not know

Speaker

Lotta Mether

Location

CERN, 30/6-019

15:15–15:25

Discussion Session 2a

Location

CERN, 30/6-019

15:25–15:45

Coffee break

15:45