



Contribution ID: 324

Type: Oral presentation using Zoom

Beam dump experiments with thick and thin shielding at the ILC

Wednesday, 27 October 2021 20:00 (30 minutes)

We consider an opportunity for beam dump experiments at ILC beam dumps. Visible decay signatures from new light particles produced in the beam dumps are considered. Typical sensitivities to new particles for experimental setups with thick or thin shields are shown.

1st preferred time slot for your oral presentation

13:00-15:00 JST (6:00-8:00 CEST, 0:00-2:00 EDT, 21:00-23:00 PDT)

2nd preferred time slot for your oral presentation

10:00-12:00 JST (3:00-5:00 CEST, 21:00-23:00 EDT, 18:00-20:00 PDT)

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Presenter: SAKAKI, Yasuhito

Session Classification: O-1: Fixed target / Dark sectors / Applications outside particle physics

Track Classification: Parallel sessions: Transversal Task Forces: Session O: Fixed target / Dark sectors / Applications outside particle physics