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PITZ facility talk

Wednesday 7 September 2022 14:05 (15 minutes)

In this talk, we will report the activities at the Photo Injector Test facility at DESY in Zeuthen (PITZ), focusing on the conditioning of the new generation RF gun - Gun5.1, the first results of the THz SASE FEL lasing and the planned electron FLASH radiotherapy experiments. The current status of photocathode laser shaping, green cathode studies and beam dynamics studies will also be discussed.

Summary

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Session Classification: Session 1: Facility Status Talks

Track Classification: Facility overviews