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A preliminary test result of slow orbit feedback at Taiwan Photon Source

Thursday 5 June 2025 15:30 (2 hours)

In order to reduce the closed orbit distortion during ID's gap change at the user beam time, we use 13 pairs of ID's end-correctors to do the slow orbit feedback. This feedback coexists with the fast orbit feedback. We hope the beam passing through the ID's field center to be fixed during each user beam time. In this paper, we will show a preliminary result of this feedback.

Footnotes

Paper preparation format

Word

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