



Contribution ID: 238 Contribution code: TUP007

Type: Poster Presentation

A multi-harmonic cavity system for bunch lengthening for the NSLS-II upgrade

Tuesday 12 August 2025 16:00 (2 hours)

We discuss a bunch lengthening scheme based on the combination of Higher Harmonic Cavities (HHCs) of different order, aimed to provide a higher bunch lengthening factor than HHC systems of the same order. The stability and performance of the HHCs scheme is studied numerically with parameters of the NSLS-II upgrade.

Please consider my poster for contributed oral presentation

Yes

Would you like to submit this poster in student poster session on Sunday (August 10th)

No

Footnotes

Funding Agency

I have read and accept the Privacy Policy Statement

Yes

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Session Classification: TUP: Tuesday Poster Session

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