



Contribution ID: 416

Type: **Poster Presentation**

Beam-Beam Kick with Full Six-Dimensional Coupling: Theory and Numerical Modeling

In this work, we develop a generalized theoretical framework for the beam-beam force generated by a Gaussian beam with six-dimensional coupling. We develop numerical techniques for its evaluation and present a formulation for particle tracking under the influence of this force.

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

Author: KAN, Yi-Kai (Brookhaven National Laboratory)

Co-author: XU, Derong (Brookhaven National Laboratory)

Presenter: KAN, Yi-Kai (Brookhaven National Laboratory)

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