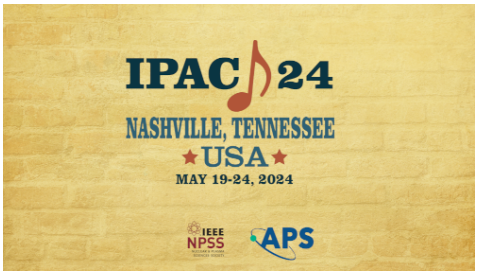

Contribution ID: **466** Contribution code: **WEPR40** Type: **Poster Presentation**

Simulation of the effects of transverse feedback system on beam performance at BEPCII

Wednesday 22 May 2024 16:00 (2 hours)

During the operation of BEPCII, it is found that the transverse feedback system plays an important role on the collision luminosity. In this paper, we try to simulate the effect of the transverse feedback system on beam performance and luminosity in BEPCII.

Footnotes

Funding Agency

Paper preparation format

Region represented

Asia

Primary author: GENG, Huiping (Institute of High Energy Physics)

Co-authors: YU, Chenghui (Institute of High Energy Physics); YIN, Di (Chinese Academy of Sciences); XING, Jun (Institute of High Energy Physics); YANRU, Wei (Chinese Academy of Sciences); ZHANG, Yuan (Institute of High Energy Physics); LIU, Yudong (Institute of High Energy Physics)

Presenter: GENG, Huiping (Institute of High Energy Physics)

Session Classification: Wednesday Poster Session

Track Classification: MC1: Colliders and other Particle and Nuclear and Physics Accelerators: MC1.A02 Lepton Circular Colliders