



Contribution ID: 551 Contribution code: **WEPM089**

Type: **Poster Presentation**

Impedance modeling for the HALF storage ring

Wednesday 4 June 2025 16:00 (2 hours)

In this paper, we will report on the beam-coupling impedance model constructed for the Hefei Advanced Light Facility (HALF) storage ring.

Footnotes

Paper preparation format

LaTeX

Region represented

Asia

Funding Agency

Author: HE, Tianlong (University of Science and Technology of China)

Co-authors: LIU, Gangwen (University of Science and Technology of China); FENG, Guangyao (University of Science and Technology of China); YANG, Penghui (University of Science and Technology of China); LI, Weiwei (University of Science and Technology of China); LIU, Xiaoyu (University of Science and Technology of China); BAI, Zhenghe (University of Science and Technology of China)

Presenter: LIU, Xiaoyu (University of Science and Technology of China)

Session Classification: Wednesday Poster Session

Track Classification: MC5: Beam Dynamics and EM Fields: MC5.D04 Beam Coupling Impedance Theory, Simulations, Measurements, Code Development