

[REGULAR POSTER TWIN] ANALYSIS AND SIMULATION OF EFFECTIVE RUNAWAY ELECTRON MITIGATION USING A PASSIVE COIL IN J-TEXT TOKAMAK

Friday 17 October 2025 09:50 (20 minutes)

Speaker's email address

changliu@pku.edu.cn

Speaker's Affiliation

Peking University, Beijing

Member State or IGO

China

Gender Survey (Speaker Only)

Mr

Authors: LIU, Chang (Peking University); LIU, Chang (Princeton Plasma Physics Laboratory)

Co-authors: YANG, Junhui Yang (Huazhong University of Science and Technology); JIANG, Zhonghe (Huazhong University of Science and Technology, Wuhan, China); JARDIN, Stephen C. (Princeton Plasma Physics Laboratory); FERRARO, Nate (Princeton Plasma Physics Laboratory)

Presenter: LIU, Chang (Peking University)

Session Classification: Posters 5

Track Classification: TH - Magnetic Fusion Theory and Simulation: TH-S - Stability