

A mechanism to trigger edge localized mode crash due to a threshold of magnetic perturbation driven by peeling-ballooning mode

Friday 17 October 2025 12:39 (1 minute)

Speaker's email address

chenwj@swip.ac.cn

Speaker's Affiliation

Southwestern Institute of Physics

Member State or IGO

China

Gender Survey (Speaker Only)

Mr

Authors: YU, Deliang (Southwestern Institute of Physics); HAO, Guangzhou (Southwestern institute of physics); LIU, Liang (Southwestern Institute of Physics); YAN, Longwen (Southwestern Instotute of Physics); ZHANG, Wei (Institute for Fusion Theory and Simulation, School of Physics, Zhejiang University); Dr CHEN, Wenjin (Southwestern Institute of Physics); MA, ZHIWEI (IFTS,ZHEJIANG); SHI, Zhongbing (Southwestern Institute of Physics); LIU, yi

Presenter: Dr CHEN, Wenjin (Southwestern Institute of Physics)

Session Classification: Posters 5

Track Classification: TH - Magnetic Fusion Theory and Simulation: TH-D - Divertor