

The role of ambient turbulence in facilitating thermal quench of disruptive plasmas in HL-2A tokamak

Friday 17 October 2025 12:39 (1 minute)

Speaker's email address

liyucan@swjtu.edu.cn

Speaker's Affiliation

Southwest Jiaotong University, Chengdu

Member State or IGO

China

Gender Survey (Speaker Only)

Ms

Author: LI, Yucan (西南交通大学)

Co-authors: XU, Yuhong (Southwest Jiaotong University); JIANG, Min (Southwestern Institute of Physics); Dr CHENG, Jun (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); HAO, Guangzhou (Southwestern institute of physics); WANG, Xianqu (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); SHI, Zhongbing (Southwestern Institute of Physics); LIU, Yi (Southwestern Institute of Physics); XU, Jianqiang (Southwestern Institute of Physics); ZHANG, Yipo (Southwestern Institute of Physics); WU, Danni (Southwest Jiaotong University); HUANG, Jie (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); LI, Wei (Southwest Jiaotong University); ZHOU, Hong (Southwest Jiaotong University); SHAO, Junren (Southwest Jiaotong University)

Presenter: LI, Yucan (西南交通大学)

Session Classification: Posters 5

Track Classification: EX - Magnetic Fusion Experiments including Validation: EX-S - Stability