Contribution ID: 3319 Type: Regular Poster

# Experimental observation of streamer-like structure enhancing turbulent transport in scrape-off layer of HL-2A tokamak

Wednesday 15 October 2025 17:20 (1 minute)

### Speaker's email address

chenjian@my.swjtu.edu.cn

#### Speaker's Affiliation

Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University, Chengdu

#### **Member State or IGO**

China

## **Gender Survey (Speaker Only)**

Mr

**Author:** CHEN, Jian (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University)

Co-authors: WEN, Jie (Southwestern Institute of Physics); Dr CHENG, Jun (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); YAN, Longwen (Southwestern Institute of Physics); XU, Min (Southwestern Institute of Physics); WU, Na (Southwestern Institute of Physics); ZOU, Qian (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); KE, Rui (Southwestern Institute of Physics); WANG, Weice (Southwestern Institute of Physics); ZHONG, Wulv (Southwestern Institute of Physics); CHEN, Xi (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); JI, Xiaoquan (Southwestern Institute of Physics); YU, Yi (Sino-French Institute of Physical Science and Technology, Sun Yat-sen University); XU, Yuhong (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); HUANG, Zhihui (Southwestern Institute of Physics); SHI, Zhongbing (Southwestern Institute of Physics)

**Presenter:** CHEN, Jian (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University)

**Session Classification:** Posters 2

Track Classification: EX - Magnetic Fusion Experiments including Validation: EX-D - Divertor