

[REGULAR TWIN POSTER] Construction Progress of Chinese First Quasi-axisymmetric Stellarator (CFQS) and Preliminary Results in the CFQS-Test Device

Wednesday 15 October 2025 10:55 (20 minutes)

Speaker's email address

xuyuhong@swjtu.edu.cn

Speaker's Affiliation

Southwest Jiaotong University

Member State or IGO

China

Gender Survey (Speaker Only)

Mr

Author: XU, Yuhong (Southwest Jiaotong University)

Co-authors: Dr CHENG, Jun (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); LIU, Haifeng (Southwest Jiaotong University); WANG, Xianqu (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); XUAN, Weiming (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); HUANG, Jie (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); LIU, Hai (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); ZHANG, Xin (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); SHEN, Junfeng (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); HU, Jun (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); LAN, Heng (Southwest Jiaotong University); LI, Yucai (Institute of Fusion Science, School of Physical Science and Technology, Southwest Jiaotong University); Dr LI, Wei (Southwest Jiaotong University); SHAO, Junren (Southwest Jiaotong University); ZHOU, Hong (Southwest Jiaotong University); SHIMIZU, Akihiro (National Institute for Fusion Science, National Institutes of Natural Sciences); ISOBE, Mitsutaka (National Institute for Fusion Sciences); OKAMURA, S (National Institute for Fusion Science); SHOJI, Mamoru (National Institute for Fusion Science); Dr OGAWA, Kunihiro (National Institute for Fusion Science); TAKAHASHI, Hiromi (National Institute for Fusion Science); YAMAGUCHI, Hiroyuki (National Institute for Fusion Science); YIN, Dapeng (Hefei Keye Electro Physical Equipment Manufacturing Co.)

Presenter: XU, Yuhong (Southwest Jiaotong University)

Session Classification: Posters 1

Track Classification: IAC - Innovative and Alternative Fusion Concepts: IAC - Innovative and Alternative Fusion Concepts