

FIRST EDGE-LOCALIZED MODE SUPPRESSION WITH LOWER HYBRID WAVES ON THE EAST TOKAMAK

Wednesday 15 October 2025 16:50 (20 minutes)

Speaker's email address

scliu@dhu.edu.cn

Speaker's Affiliation

Donghua University, Shanghai

Member State or IGO

China

Gender Survey (Speaker Only)

Mr

Authors: Prof. ZHONG, Fangchuan (College of Physics, Donghua University); Dr WANG, Fuqiong (College of Physics, Donghua University); Dr DING, Genfan (Institute of Plasma Physics, Chinese Academy of Sciences); LI, Gongshun (Institute of Plasma Physics, Chinese Academy of Sciences); LI, Guoqiang (Institute of Plasma Physics, CAS); XU, Guosheng (Institute of Plasma Physics, Chinese Academy of Sciences); Dr ZHAO, Hailin (Institute of Plasma Physics, Chinese Academy of Sciences); WANG, Huiqian (General Atomics); QIAN, Jinping (Institute of plasma physics, Chinese academy of sciences); LI, LI (Donghua University); Mr LIAO, Liang (Institute of Plasma Physics, Chinese Academy of Sciences); WANG, Liang (Institute of Plasma Physics, Chinese Academy of Sciences, Hefei, China); Mr MENG, Lingyi (Institute of Plasma Physics, Chinese Academy of Sciences); JIA, Manni (Institute of plasma physics, Chinese Academy of Sciences); Ms XU, Mengze (College of Physics, Donghua University); Dr LI, Miaohui (Institute of Plasma Physics, Chinese Academy of Sciences); Dr YAN, Ning (Institute of Plasma Physics, Chinese Academy of Sciences); Dr ZANG, Qing (institute of plasma physics, Chinese academy of sciences); Dr CHEN, Ran (Institute of Plasma Physics, Chinese Academy of Sciences); Dr YAN, Rong (Institute of Plasma Physics, Chinese Academy of Sciences); Dr DING, Rui (Institute of Plasma Physics, Chinese Academy of Sciences); XU, Shuai (Forschungszentrum Jülich GmbH); Mr ZHANG, Tao (Institute of Plasma Physics, Chinese Academy of Sciences, Hefei, China); Dr TANG, Tengfei (General Atomics); Dr SHI, Tonghui (Institute of plasma physics, Chinese academy of sciences); Mr WEI, Wenyin (Institute of Plasma Physics, Chinese Academy of Sciences); GAO, Xiang (Institute of Plasma Physics, Chinese Academy of Sciences); GONG, Xianzu (Insitute of Plasma Physics, Chinese Academy Sciences); WU, Xiaohe (Institute of Plasma Physics, Chinese Academy of Sciences); JIN, YIFEI (university of science and technology of China); WANG, Yifeng; SUN, Youwen (Institute of Plasma Physics, Chinese Academy of Sciences); LIANG, Yunfeng (Forschungszentrum Jülich GmbH, Germany); LONG, Zeng

Co-author: LIU, Shaocheng (Donghua University)

Presenter: LIANG, Yunfeng (Forschungszentrum Jülich GmbH, Germany)

Session Classification: Core-edge Integration, Pedestal

Track Classification: EX - Magnetic Fusion Experiments including Validation: EX-E - Edge Transient Control