Contribution ID: **3178**   Type: **Regular Poster**

AUGMENTING THE EXTRAPOLATION CAPABILITY OF DISRUPTION PREDICTION TO EXTENDED PARAMETER REGIMES BY PREDICT-FIRST NEURAL NETWORK

Friday 17 October 2025 12:39 (1 minute)

Speaker's email address

zy-yang@swip.ac.cn

Speaker's Affiliation

Southwestern Institute of Physics

Member State or IGO

China

Gender Survey (Speaker Only)

Mr

Author: YANG, Zongyu

Co-authors: Dr ZHONG, Wulyu (CnSWIP); Ms LI, Jiyuan (Southwestern Institute of Physics); Dr CHEN, Yi Hang; LI, Da (SWIP,China); ZHANG, JUNZHAO; Mr ZHENG, Guohui (School of Physics, Nankai University); XIA, Fan (Southwestern Institute of Physics); LI, BO; ZHANG, Yipo (Southwestern Institute of Physics); DONG, DONG (Southwestern Institute of Physics); SUN, Tengfei (Southwestern Institute of Physics); Mr XU, Zhaohe (Southwestern Institute of Physics); Mr QIU, Ruoshu (Southwestern Institute of Physics); Mr SUN, Xiang (Southwestern Institute of Physics); Mr WEN, Junru (Southwestern Institute of Physics)

Presenter: YANG, Zongyu

Session Classification: Posters 5 (8:30-12:20)

Track Classification: TH - Magnetic Fusion Theory and Simulation: TH-S - Stability