Contribution ID: 3477

Type: Regular Poster

[REGULAR TWIN POSTER] MODELLING OF MILDLY RELATIVISTIC RUNAWAY ELECTRONS – DEVELOPMENT OF REDUCED-KINETIC MODEL AND VALIDATION IN KSTAR OHMIC STARTUP

Saturday 18 October 2025 09:50 (20 minutes)

Speaker's email address

leeys1996@snu.ac.kr

Speaker's Affiliation

Seoul National University, Seoul

Member State or IGO

Korea, Republic of

Gender Survey (Speaker Only)

Mr

Author: LEE, Yeongsun (Seoul national university/Seoul)

Co-authors: DE VRIES, Peter (ITER Organization); ALEYNIKOV, Pavel (Max-Planck-Institut für Plasmaphysik); Dr KIM, Hyun-Tae (United Kingdom Atomic Energy Authority); LEE, Jeongwon (Korea Institute of Fusion Energy); Mr GWAK, Jinwoo (Seoul national university/Seoul); Mr PARK, Kikyung (Seoul national university/Seoul); Mr NAM, Geunho (Seoul national university/Seoul); Prof. PARK, Jong-Kyu (Seoul national university/Seoul); NA, Yong-Su (Seoul National University)

Presenter: LEE, Yeongsun (Seoul national university/Seoul)

Session Classification: Posters 7

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