

MULTI-MACHINE VALIDATION OF PLASMA INITIATION MODELLING AND PROSPECTS FOR FUTURE DEVICES

Friday 17 October 2025 11:00 (20 minutes)

Speaker's email address

hyun-tae.kim@ukaea.uk

Speaker's Affiliation

UK Atomic Energy Authority, Abingdon

Member State or IGO

United Kingdom

Gender Survey (Speaker Only)

Mr

Author: Dr KIM, Hyun-Tae (United Kingdom Atomic Energy Authority)

Co-authors: SCHUSTER, Eugenio (Lehigh University); JAULMES, Fabien (IPP of the CAS, Prague); Dr CUNNINGHAM, Geoffrey (UK Atomic Energy Authority); FALCHETTO, Gloria (CEA); YUN, Hong-Sik (Seoul National University); YANG, James (Princeton Plasma Physics Laboratory); Dr LEE, Jeongwon (KFE); MAILLOUX, Joelle (UKAEA Culham Campus, Abingdon, Oxon,UK); BARDSLEY, Oliver; DE VRIES, Peter (ITER Organization); CHEN, Runze (ASIPP); WAKATSUKI, Takuma (QST); LITAUDON, Xavier (CEA); Dr LEE, Yeongsun (Seoul national university/Seoul); NA, Yong-Su (Seoul National University)

Presenter: Dr KIM, Hyun-Tae (United Kingdom Atomic Energy Authority)

Session Classification: Scenarios & Control

Track Classification: TH - Magnetic Fusion Theory and Simulation: TH-C - Confinement