

ION AND ELECTRON HEATING VIA MAGNETIC RECONNECTION DURING MERGING/COMPRESSION PLASMA STARTUP IN ST40

Thursday 16 October 2025 18:09 (1 minute)

Speaker's email address

tanabe@k.u-tokyo.ac.jp

Speaker's Affiliation

Graduate school of frontier sciences, university of Tokyo

Member State or IGO

Japan

Gender Survey (Speaker Only)

Mr

Author: Dr TANABE, Hiroshi (Graduate school of frontier sciences, university of Tokyo)

Co-authors: Dr SOMEYA, Ryo (Graduate school of frontier sciences, university of Tokyo); Dr AHMADI, Tara (University of Tokyo); Dr GRYAZNEVICH, Mikhail (Tokamak Energy, Milton Park, Oxfordshire, UK); Dr OSIN, Dmitry (Tokamak Energy Ltd.); Dr WILLET, Hannah (Tokamak Energy Ltd.); Dr LOWE, Hazel (Tokamak Energy Ltd.); Dr BOHLIN, Hannes (Tokamak Energy Ltd.); Dr O'GORMAN, Thomas (Tokamak Energy Ltd.); Dr WOOD, Jonathan (Tokamak Energy Ltd.); Dr RENGLER, Adrian (Tokamak Energy Ltd.); Dr MCNAMARA, Steven (Tokamak Energy Ltd.); Dr BUXTON, Peter (Tokamak Energy Ltd.); Dr ASUNTA, Otto (Tokamak Energy Ltd.)

Presenter: Dr TANABE, Hiroshi (Graduate school of frontier sciences, university of Tokyo)

Session Classification: Posters 4

Track Classification: EX - Magnetic Fusion Experiments including Validation: EX-H - Heating & Current Drive