

**[REGULAR TWIN POSTER] DEVELOPMENT OF  
EQUILIBRIUM CONTROL SIMULATOR AND  
EXPERIMENTAL VALIDATION OF ADVANCED  
ISO-FLUX EQUILIBRIUM CONTROL DURING THE  
FIRST OPERATIONAL PHASE OF JT-60SA**

*Friday 17 October 2025 17:50 (20 minutes)*

**Speaker's email address**

inoue.shizuo@qst.go.jp

**Speaker's Affiliation**

QST, Naka

**Member State or IGO**

Japan

**Gender Survey (Speaker Only)**

Mr

**Author:** INOUE, Shizuo (QST)

**Co-authors:** URANO, Hajime (QST); YOSHIDA, Maiko (National Institutes for Quantum and Radiological Science and Technology); TAKECHI, Manabu (National Institutes for Quantum Science and Technology); KOJIMA, Shinichiro; Dr SUZUKI, Takahiro (National Institutes for Quantum and Radiological Science and Technology); WAKATSUKI, Takuma (QST); Dr KO, Yongtae (QST); MIYATA, Yoshiaki (QST); OHTANI, Yoshiaki (QST)

**Presenter:** INOUE, Shizuo (QST)

**Session Classification:** Posters 6

**Track Classification:** EX - Magnetic Fusion Experiments including Validation: EX-S - Stability