Contribution ID: 2689 Type: Regular Oral

Development of Low Inductive Electric Field Plasma Start-up in JT-60SA

Friday 17 October 2025 10:40 (20 minutes)

Speaker's email address

wakatsuki.takuma@qst.go.jp

Speaker's Affiliation

National Institutes for Quantum Science and Technology, Naka

Member State or IGO

Japan

Gender Survey (Speaker Only)

Mr

Author: Dr WAKATSUKI, Takuma (National Institutes for Quantum Science and Technology)

Co-authors: MATSUYAMA, Akinobu (Kyoto University); BUZAS, Attilia (HUN-REN Centre for Energy Research, Institute for Atomic Energy Research); REFY, Daniel (HUN-REN Centre for Energy Research, Institute for Atomic Energy Research); CSEH, Gabor (HUN-REN Centre for Energy Research, Institute for Atomic Energy Research); KOCSIS, Gabor (HUN-REN Centre for Energy Research, Institute for Atomic Energy Research); URANO, Hajime (National Institutes for Quantum Science and Technology); Dr KIM, Hyun-Tae (United Kingdom Atomic Energy Authority); YOSHIDA, Maiko (National Institutes for Quantum Science and Technology); TSUJII, Naoto (The University of Tokyo); Dr SANO, Ryuichi (National Institutes for Quantum Science and Technology); KOJIMA, Shinichiro (National Institutes for Quantum Science and Technology); Dr IDE, Shunsuke (National Institutes for Quantum Science and Technology); Dr SZEPESI, Tamas (HUN-REN Centre for Energy Research, Institute for Atomic Energy Research); Dr YOKOYAMA, Tatsuya (National Institutes for Quantum Science and Technology); Dr NAKANO, Tomohide (National Institutes for Quantum Science and Technology); Dr OHTANI, Yoshiaki (National Institutes for Quantum Science and Technology)

Presenter: Dr WAKATSUKI, Takuma (National Institutes for Quantum Science and Technology)

Session Classification: Scenarios & Control

Track Classification: EX - Magnetic Fusion Experiments including Validation: EX-C - Confine-

ment