Contribution ID: **3041** Type: **Regular Poster**

IMPACT OF LI-GRANULE INJECTION ON THE IMPROVEMENT OF BULK ENERGY AND PARTICLE TRANSPORT AND EXPULSION OF MID/HIGH-Z IMPURITIES IN THE LHD HELIOTRON

Thursday 16 October 2025 12:19 (1 minute)

Speaker's email address

daniel.medina@ciemat.es

Speaker's Affiliation

CIEMAT

Member State or IGO

Spain

Gender Survey (Speaker Only)

Mr

Author: MEDINA ROQUE, Daniel (CIEMAT)

Co-authors: MOLLEN, Albert; SUZUKI, Chihiro; NESPOLI, Federico (Princeton Plasma Physics Laboratory); FUNABA, Hisamichi (National Institute for Fusion Science); YAMADA, Ichihiro (National Institute for Fusion Science); GARCÍA-CORTÉS, Isabel (CIEMAT); IDA, Katsumi (National Institute for Fusion Science); TANAKA, Kenji (National Institute for Fusion Science); MCCARTHY, Kieran (Ciemat); Dr SHOJI, Mamoru (National Institute for Fusion Science); YOSHINUMA, Mikirou (National Institute for Fusion Science); GOTO, Motoshi (National Institute for Fusion Science); Dr TAMURA, Naoki (Max-Planck Institut für Plasmaphysik); LUNSFORD, Robert (Princeton Plasma Physics Laboratory); MASUZAKI, Suguru (National Institute for Fusion Science); TOKUZAWA, Tokihiko (National Institute for Fusion Science); KAWATE, Tomoko (Naka Institute for Fusion Science and Technology, National Institutes for Quantum Science and Technology); Dr KAWAMOTO, Yasuko (NIFS)

Presenter: MEDINA ROQUE, Daniel (CIEMAT)

Session Classification: Posters 3

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