

Simulation of tungsten erosion and edge-to-core transport in neon-seeded JET plasmas

Friday 17 October 2025 17:10 (20 minutes)

Speaker's email address

h.kumpulainen@fz-juelich.de

Speaker's Affiliation

Forschungszentrum Jülich GmbH, Jülich

Member State or IGO

Germany

Gender Survey (Speaker Only)

Mr

Author: KUMPULAINEN, Henri (FZJ)

Co-authors: INNOCENTE, Paolo (Consorzio RFX - CNR); BREZINSEK, Sebastijan (Forschungszentrum Jülich); KIRSCHNER, Andreas (Forschungszentrum Jülich GmbH); ROMAZANOV, Juri (Forschungszentrum Jülich GmbH); GIROUD, Carine (UKAEA); HUBER, Alexander (Forschungszentrum Jülich GmbH, Institut für Energie- und Klimaforschung –Plasmaphysik); LITHERLAND-SMITH, Evie (UKAEA); PAWELEC, Ewa (Institute of Physics, University of Opole); SERGIENKO, Gennady (Forschungszentrum Jülich GmbH,); VIANELLO, Nicola (Consorzio RFX, ISTP-CNR Padova); WIESEN, Sven (Forschungszentrum Jülich)

Presenter: KUMPULAINEN, Henri (FZJ)

Session Classification: Tungsten

Track Classification: TH - Magnetic Fusion Theory and Simulation: TH-M - Material Interactions