

NON-IDEAL AND SHAPING EFFECTS IN EXTENDED-MHD SIMULATIONS OF ELM-FREE TOKAMAK PLASMAS

Wednesday 15 October 2025 13:29 (1 minute)

Speaker's email address

ebrahimi@pppl.gov

Speaker's Affiliation

Princeton Plasma Physics Laboratory

Member State or IGO

United States

Gender Survey (Speaker Only)

Ms

Author: EBRAHIMI, Fatima (Princeton Plasma Physics Laboratory)

Co-authors: Dr PANKIN, Alexei (Princeton Plasma Physics Laboratory); KLEINER, Andreas (Princeton Plasma Physics Laboratory); DOMINGUEZ-PALACIOS, J (FiatLux); KING, Jacob (Fiat Lux); PARISI, Jason (Princeton Plasma Physics Laboratory); MENARD, Jonathan (Princeton Plasma Physics Laboratory); IMADA, Koki (University of York); NELSON, Oak (Columbia University); COTE, Tyler (General Atomics); CHEN, Xi (General Atomics)

Presenter: EBRAHIMI, Fatima (Princeton Plasma Physics Laboratory)

Session Classification: Posters 1

Track Classification: TH - Magnetic Fusion Theory and Simulation: TH-E - Edge Transient Control