Contribution ID: 3148 Type: Regular Poster

# COUPLED PARTICLE-MHD SIMULATIONS OF INTERATIONS BETWEEN EDGE LOACALIZED MODES AND NEUTRALS AND IMPURITIES USING JOREK CODE

Wednesday 15 October 2025 13:29 (1 minute)

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Session Classification: Posters 1

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

trol