Contribution ID: 3458 Type: Regular Poster

[REGULAR TWIN POSTER] Automatic Between-shot Kinetic Equilibria and Neutral Beam-Heat Load on DIII-D Using Supercomputers

Friday 17 October 2025 15:40 (20 minutes)

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Session Classification: Posters 6

Track Classification: TEC - Fusion Energy Technology: TEC-ITR - ITER Technology