Contribution ID: **2670**   Type: **Regular Oral**

Automatic Between-shot Kinetic Equilibria and Neutral Beam-Heat Load on DIII-D Using Supercomputers

Friday 17 October 2025 08:50 (20 minutes)

Speaker's email address

kostukm@fusion.gat.com

Speaker's Affiliation

General Atomics, San Diego

Member State or IGO

United States

Gender Survey (Speaker Only)

Mr

Author: KOSTUK, Mark (General Atomics)

Co-authors: Dr DESHPANDE, Akshay (General Atomics); Dr SIMPSON, Christine (Argonne Leadership Computing Facility); Dr TYLER, Nicholas (Lawrence Berkeley National Laboratory); DENK, Severin (Plasma Science and Fusion Center, Massachusetts Institute of Technology); SMITH, Sterling (General Atomics); BECHTEL, Torrin (General Atomics)

Presenter: KOSTUK, Mark (General Atomics)

Session Classification: Operation Control

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