

PATHWAYS TO IMPROVED CORE-EDGE INTEGRATION FOR NEGATIVE TRIANGULARITY SCENARIOS IN THE DIII-D TOKAMAK

Wednesday 15 October 2025 17:10 (20 minutes)

Speaker's email address

scotti1@llnl.gov

Speaker's Affiliation

Lawrence Livermore National Laboratory

Member State or IGO

United States

Gender Survey (Speaker Only)

Mr

Author: SCOTTI, Filippo (LLNL)

Co-authors: MCLEAN, Adam (Lawrence Livermore National Laboratory); HYATT, Alan (General Atomics); MARINONI, Alessandro (University of California San Diego); NELSON, Andrew (Columbia University); Prof. PAZ-SOLDAN, Carlos (Columbia University); Dr ELDON, David (General Atomics); KHABANOV, Filipp (University of Wisconsin Madison); Dr BURKE, Galen (LLNL); WANG, Huiqian (General Atomics); LORE, Jeremy (ORNL); Dr THOME, Kathreen (General Atomics); Dr SCHMITZ, Lothar (University of California-Los Angeles); Dr ZHAO, Menglong (LLNL); SHAFER, Morgan (Oak Ridge National Laboratory); LI, Nami (Lawrence Livermore National Laboratory); Dr SAUTER, Olivier (SPC-EPFL); HONG, Rongjie (University of California, Los Angeles); MA, Xinxing (General Atomics)

Presenter: SCOTTI, Filippo (LLNL)

Session Classification: Core-edge Integration

Track Classification: EX - Magnetic Fusion Experiments including Validation: EX-D - Divertor