

Collaborative Research on International and Domestic Spherical Tokamaks Awards List

PI Name	Award Title	Institution	City	State	9-digit-Zip Code
Woller, Kevin	Liquid Metal surface properties and plasma material interactions for plasma-facing component development in NSTX-U	Massachusetts Institute of Technology	Cambridge	Massachusetts	02139-4307
Schuster-Rosa, Eugenio	High-performance Scenario Development in NSTX-U via Physics-based Modeling and Model-based Control	Lehigh University	Bethlehem	Pennsylvania	18015-3093
Sabbagh, Steven	Disruption Prediction and Avoidance at High Beta in NSTX-U – Spherical Tokamak Science and Real Time Application	The Trustees of Columbia University in the City of New York	New York	New York	10027-7922
Lin, Zhihong	Advancing understanding and predictive capability for fast- ion driven instabilities and associated anomalous transport in NSTX-U	Regents of the University of California, Irvine	Irvine	California	92697-7600
Crocker, Neal	Advancing understanding and predictive capability for fast- ion driven instabilities and associated anomalous transport in NSTX-U	Regents of the University of California, Los Angeles	Los Angeles	California	90095-1406
Allain, Jean	Liquid Metal surface properties and plasma material interactions for plasma-facing component development in NSTX-U	The Pennsylvania State University	University Park	Pennsylvania	16802-7000

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Koel, Bruce	Liquid Metal surface properties and plasma material interactions for plasma-facing component development in NSTX-U	The Trustees of Princeton University	Princeton	New Jersey	08544-2020
Thome, Kathreen	Predict-First Modeling and Experimental Demonstration of a Fully Noninductive Scenario in NSTX-U	General Atomics	San Diego	California	92121-1122
Baek, Seung Gyou	Study of High Harmonic Fast Wave Interaction with the Scrape-Off-Layer Plasmas in NSTX-U	Massachusetts Institute of Technology	Cambridge	Massachusetts	02139-4307
Fitzpatrick, Richard	Investigation of the Suppression of Edge Localized Modes by Resonant Magnetic Perturbations in NSTX/NSTX-U	The University of Texas at Austin	Austin	Texas	78759-5316
Raman, Roger	Plasma current ramp-up studies in support of developing fully non-inductive scenarios on NSTX-U	University of Washington	Seattle	Washington	98195-9472
Mordijck, Saskia	Investigation of the Suppression of Edge Localized Modes by Resonant Magnetic Perturbations in NSTX/NSTX-U	The College of William and Mary	Williamsburg	Virginia	23187-8795