

## High-Energy-Density Laboratory Plasma Science – Awards List

PI Name (Last, First)	Selectee Institution Name	City, State	Title
Willingale, Louise	Regents of the University of Michigan	Ann Arbor, MI,	Relativistically Induced Transparency in Plasma
Gourdain, Pierre	University of Rochester	Rochester, NY	How Do Magnetized HED Flows Transition to Collimated Plasma Jets?
Ji, Hantao	The Trustees of Princeton University	Princeton , NJ	Study of Particle Acceleration from Magnetically Driven Reconnection in Different Plasma Regimes Using Laser-Powered Capacitor Coils.
Thomas, Alexander	Regents of the University of Michigan	Ann Arbor, MI,	X-ray Pump-Probe Measurements using a Laser-Plasma Accelerator
Frank, Adam	University of Rochester	Rochester, NY	The Radiative Magneto-Hydrodynamics of Colliding Flow: Instabilities, Reconnection and Exoplanet Atmosphere Connections
Chowdhury, Enam	The Ohio State University, Columbus	Columbus, OH	Ultrahigh intensity diagnostics for LaserNet US facilities
Davies, Jonathan	University of Rochester	Rochester, NY	High Energy Density Magnetized Shock Physics and Convergent Flows
Golovkin, Igor	Prism Computational Sciences	Madison, WI	Development of Non-Equilibrium Equation-of-State and Radiation Physics Models for Photoionized Plasmas and Other Radiation-Dominated Systems