

ANNUAL HIGH ENERGY DENSITY SCIENCE ASSOCIATION (HEDSA) SYMPOSIUM

October 6th (Sunday), 2024
6-8:30 PM

Hyatt Regency Atlanta, Hanover DE

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|-------------|--|
| 6:00 - 6:10 | Welcome and HEDSA news
Farhat Beg, Chair HEDSA |
| 6:10 - 6:30 | High Energy Density Science Program at FES
JP Allain, Associate Director, FES |
| 6:30 - 6:50 | Academic Alliance Program at NNSA
Stephanie Miller, National Nuclear Security Administration |
| 6:50 - 7:10 | Status update on ARPA-E Plasma Program
Ahmed Diallo, Advanced Research Projects Agency–Energy |
| 7:10 - 7:35 | Scaling laser-driven ion acceleration to the inertial fusion energy-
relevant regime
Raspberry Simpson, Lawrence Livermore National Laboratory |
| 7:35 - 7:50 | Opportunities - LaserNetUS
Chandra Curry, SLAC |
| 7:50 - 8:05 | Opportunities - ZNetUS
Keith LeChien, Pacific Fusion |
| 8:05 - 8:15 | Magneto Rayleigh Taylor instability mitigation in gas puff Z-pinches
Oren Yang, UC San Diego |
| 8:15 – 8:25 | Transporting laser-driven proton beams to biological samples at
BELLA iP2
Jared De Chant, Lawrence Berkeley National Laboratory |