

Mini-course: **Aspects of High Energy Density Physics**

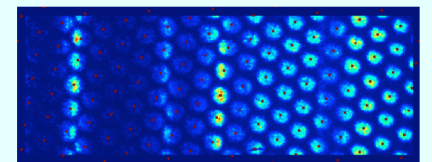
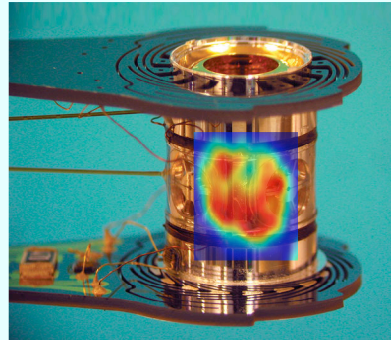
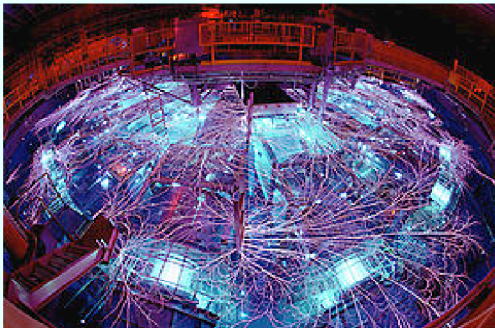
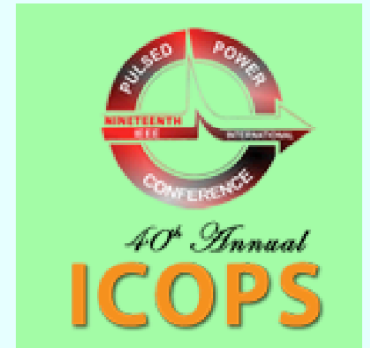
IEEE Pulsed Power & Plasma Science (PPPS) Conference

Saturday, June 15 - Sunday, June 16, 2013

Hyatt Regency Embarcadero Hotel

San Francisco, CA

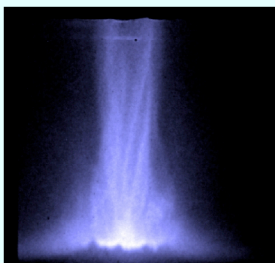
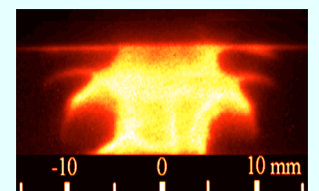
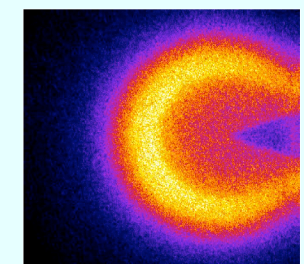
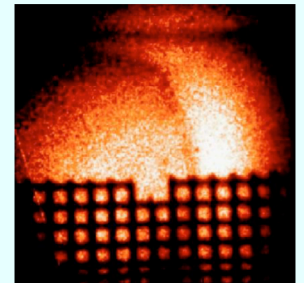
Organized by:
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Topics:

Instructors:

- Hydrodynamics of HED ICF..... **R. Betti** (U. of Rochester)
X-Ray Spectroscopy for ICF Implosions..... **R. Mancini** (U. Nevada Reno)
HED Experiments on the NIF..... **J. Hammer** (LLNL)
Laboratory Astrophysics..... **P. Drake** (U. of Michigan)
Intense Particle Beam Generation from Short..... **F. Beg** (UC San Diego)
 Pulse High Intensity Laser-Solid Interactions
Models of Laser-Target Interactions..... **G. Petrov** (NRL)
Quantum Molecular Dynamics Simulations..... **M. Desjarlais** (SNL)
 for HEDP & WDM
HEDP Experiments on the Z accelerator..... **C. Coverdale** (SNL)
Z-Pinch Experiments on University Scale..... **P. Gourdain** (Cornell U.)
 Machines
Spectroscopic Diagnostic Analysis of HEDP..... **Y. Maron** (Weizmann Inst.)
Magnetic Flux Compression in HEDP..... **A. Velikovich** (NRL)



Registration: www.ece.unm.edu/ppps2013

regular \$550 (early).....\$650 (after 4/26)
student \$300 (early).....\$350 (after 4/26)

Forms for Paul Phelps Continuing Education Grants available at the web site