## **CELEBRATING 50 YEARS OF THE DIVISION OF PLASMA PHYSICS**

## APS–DPP 50<sup>th</sup> Annual Conference November 17–21, 2008

HYATT REGENCY HOTEL, DALLAS, TEXAS ABSTRACT DEADLINE: JULY 18, 2008

## Featuring **CELEBRATION OF PLASMA PHYSICS** Plenary Presentations

**High Energy Density Physics** R. Paul Drake, University of Michigan

**Plasma Theory** Richard Fitzpatrick, University of Texas

**Space and Astrophysical Plasmas** Donald Gurnett, University of Iowa

Low Temperature Plasmas Mark Kushner, Iowa State University

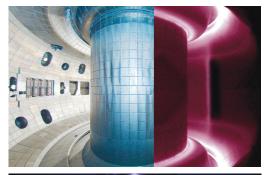
**Inertial Confinement** Keith Matzen, Sandia National Laboratories

**Nonlinear Dynamics and Chaos** (dedicated to the memory of John Greene) James Meiss, University of Colorado

**Basic Laboratory Science** Thomas O'Neil, University of California, San Diego

Magnetic Confinement Stewart Prager, University of Wisconsin









Images, top to bottom: Aurora courtesy of dreamstime.com; DIII-D Tokamak courtesy General Atomics; Carbon cathode arc with linear magnetic particle filter courtesy of Blake Wood, Los Alamos National Laboratory; Hohlraum designed for the National Ignition Facility, courtesy Lawrence Livermore National Laboratory.



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