

Dynamics Days 2008

International Conference on Chaos and Nonlinear Dynamics

Hosted by the University of Tennessee and Oak Ridge National Laboratory

Crowne Plaza Hotel in Knoxville, Tennessee
Thursday–Sunday, 2008 January 3–6

Dynamics Days is an annual conference on nonlinear dynamics. Sessions will cover a broad range of topics, including (but not limited to):

Combustion and chemical systems
Business, economics and manufacturing
Computing and data mining

Plasma physics and complex flows
Materials science and mechanics
Biology and ecology

Invited Speakers

Andrzej BANASZUK (United Technologies)
Bob BEHRINGER (Duke U.)
Sadruddin BENKADDA (U. Provence)
Leonid BUNIMOVICH (Georgia Tech)
James CRUTCHFIELD (UC Davis)
Bill DITTO (U. Florida)
Maria D'ORSOGNA (Cal. St. U. Northridge)
Bard ERMENTROUT (U. Pittsburgh)

Jay FINEBERG (U. Jerusalem)
Mike GORMAN (U. Houston)
Roman GRIGORIEV (Georgia Tech)
Yi GUO (Stevens Inst. Tech.)
Kerwyn HUANG (Princeton U.)
Peter JUNG (Ohio U.)
Suzanne LENHART (U. Tennessee)

Adilson MOTTER (Northwestern U.)
Arkady PIKOVSKY (U. Potsdam)
John POJMAN (U. So. Mississippi)
Kay ROBBINS (U. Texas at San Antonio)
Tamás TÉL (Eötvös Loránd U.)
Michael TODD (UCSD)
Gene TRACY (William and Mary)
Katharina VOLLMAYR-LEE (Bucknell U.)

Deadlines

Abstract submission (talk):	2007 November 14
Abstract submission (poster):	2007 December 07
Pre-registration:	2007 December 10
Hotel reservation:	2007 December 10

Webpage: ddays2008.org

Please contact Stuart DAW at dawcs@ornl.gov for more information.

Organizing committee: Andrea BERTOZZI (UCLA), Elizabeth BRADLEY (U. Colorado), David CAMPBELL (Boston U.), Ned CORRON (US Army - Redstone Arsenal), Stuart DAW (ORNL), Herbert LEVINE (UCSD), Wolfgang LOSERT (U. Maryland), Ed OTT (U. Maryland), Joshua SOCOLAR (Duke U.)

Local organizers: Yehuda (Yuri) BRAIMAN (ORNL), Duane BRUNS (UT), Diego DEL-CASTILLO-NEGRETE (ORNL), Stuart DAW (ORNL), Charles FINNEY (ORNL), Ke NGUYEN (UT)