

10th Mississippi State Conference on DIFFERENTIAL EQUATIONS & COMPUTATIONAL SIMULATIONS

October 23-25, 2014 • Colvard Student Union
Mississippi State University



2009 Conference Collage



2005 Conference Collage



This conference is dedicated to Ratnasingham Shivaji in celebration of his 60th birthday, his outstanding contributions to differential equations, and his service to Mississippi State University.

Principal Speakers:

ALFONSO CASTRO, Harvey Mudd College, USA
PAVEL DRABEK, University of West Bohemia, Czech Republic
PAUL DURBIN, Iowa State University, USA
JONATHAN FREUND, University of Illinois at Urbana-Champaign, USA
SUZANNE LENHART, University of Tennessee at Knoxville, USA
PHILLIP MAINI, University of Oxford, UK
JEAN MAWHIN, Catholic University of Louvain, Belgium
PETER POLACIK, University of Minnesota, USA
JUNPING SHI, College of William & Mary, USA

This interdisciplinary conference will provide a joint forum where mathematicians, scientists and engineers from industries, federal laboratories and academia can exchange research ideas. An overall goal of this conference is to promote research and education in mathematical and computational analysis of theoretical and applied differential equations. In addition to the nine principal lectures, there will be sessions for twenty minute contributed talks. Conference participants are encouraged to submit full length manuscripts after the conference. Reviewed manuscripts will be published as a special issue of the Electronic Journal of Differential Equations. The deadline for pre-registration and abstract submission is **September 15, 2014**. Funding is available to help support graduate students/Recent Ph. D.'s with their travel expenses, provided by a grant from the National Science Foundation. Contributed talks will be included in the final program only if pre-registration is complete. For further information regarding the organization, program, and submission of abstracts, visit the conference website at

<http://www.ccs.msstate.edu/deconf/de2014>

or contact Jerome Goddard II (Program Chair, Auburn University Montgomery)/Suzanne Shontz (Program Vice Chair, Mississippi State University) at decs@math.msstate.edu, or the main organizer:

Hyeona Lim • hlim@math.msstate.edu
Center for Computational Sciences, High Performance Computing Collaboratory
Department of Mathematics & Statistics
Mississippi State University



MISSISSIPPI STATE
UNIVERSITY