

University of Mississippi School of Engineering

National Center for Computational Hydroscience & Engineering
Center for Advanced Infrastructure Technology

NCITEC WORKSHOP

**“Extreme Flood Inundation Mapping and Risk Modeling of
Transportation Infrastructure Assets”**

December 5, 2014

Friday 9:00 - 11:30 am NCCHE Conference Room, Brevard 3rd Floor

The workshop provides an overview and key accomplishments made by NCCHE and CAIT for the NCITEC funded project. More info: <http://www.olemiss.edu/projects/cait/ncitec/>

Workshop Agenda

9:00 - 9:10 Welcome: Dr. Altinakar

9:10 - 9:30 Project Overview, Research Methodology, and Key Products: Dr. Uddin

9:30 - 10:15 Flood Simulation Results: Dr. Altinakar, Marcus McGrath, Vijay Ramalingam

10:15 - 10:30 Break

10:30 - 11:00 Flood Impact Evaluation of Infrastructure: Alper Durmus

11:00 - 11:20 Geospatial Mapping of Flood Impacts Based on Imagery Spectral
Multicriteria: Quang Nguyen

11:20 - 11:30 Concluding Remarks: Uddin and Altinakar

Adjourn