



Cyber-Physical Approaches to Wind Tunnel Testing Workshop

AGENDA

- 8:45-9:00AM Arrival East Campus / Conference Room 112
Coffee and Light Refreshments will be Available
- 9:00-9:15 AM Welcome / Opening Remarks, Rich Christenson, Professor, University of Connecticut
- 9:15-9:30 AM Participant Introductions and Research Interests
- 9:30-9:50 AM NHERI Program and Experimental Facility Overview, Forrest Masters, Professor and Associate Dean for Research and Facilities, Herbert Wertheim College of Engineering (HWCOE)
- 9:50-10:20 AM Boundary Layer Wind Tunnel Testing Overview, Pedro Fernández-Cabán, Postdoctoral Associate, University of Maryland
- 10:20-10:35 AM Short Break
- 10:35-10:55AM aeroRTHS, Steve Wojtkiewicz, Associate Professor, Clarkson University
- 10:55-11:15AM Cyber-physical Optimal Design for Wind, Brian Phillips, Associate Professor, University of Maryland
- 11:15-12:00PM Walk to Experimental Facility and Tour, Scott Powell, Site Operations Manager, Powell Family Structures & Materials Lab, ESSIE, HWCOE
- 12:00-1:00PM Working Lunch / Funding Natural Hazards Research, Jennifer Bridge, Assoc. Professor, ESSIE, HWCOE, Lunch will be provided
- 1:00-1:15PM Research Questions - discussion to identify topics for breakout sessions
- 1:15-3:00PM Breakout Sessions
- 3:00-3:15 PM Short Break
- 3:15-4:15 PM Breakout Sessions, cont.
- 4:15-4:30PM Workshop Summary & Wrap Up (Workshop Organizers)



April 23rd, 2019
8:45-4:30PM

University of Florida
East Campus

2100 NE Waldo Road
Building 1604
Gainesville FL 32611