

2024 FIU Wall of Wind NSF NHERI Experimental Facility User Workshop




November 14-15, 2024

Workshop Location: FIU Engineering Center (EC 2300), 10555 W. Flagler St., Miami, FL 33174
Times below are Eastern Time (ET)

AGENDA

November 14th, 2024

Time	Item Description
8:00-8:30	Workshop Day 1 Check-in
08:30-08:40	Welcome, introductions, and workshop schedule
08:40-09:20	Overview of the NHERI Wall of Wind (WOW) Experimental Facility (EF) (by Dr. Arindam Chowdhury)
09:20-10:00	Integration of international collaboration and convergence research in natural hazards-related proposals (by Dr. Amal Elawady)
10:00-10:20	Short Break
10:20-11:00	Industry-University collaboration through NSF IUCRC centers (by Dr. Ioannis Zisis)
11:00-12:00	Tour of the NHERI WOW EF
12:00-13:00	Lunch Break
13:00-13:30	Insights on NSF CAREER proposal development (by Dr. Arindam Chowdhury)
13:30-14:30	Insights on NSF IUCRC, MRI, and MsRI proposal team development (by Dr. Ioannis Zisis and Arindam Chowdhury)
14:30-14:45	Short Break
14:45-15:15	Experimental Simulation of Nature-Based and Bio-Inspired Solutions (by Dr. Amal Elawady)
15:15-16:00	NHERI EF User Experience and Group Discussion
16:00-18:00	One-on-One proposal meetings with NHERI WOW PIs (based on requests); please provide your availability here: https://forms.office.com/r/i3182UGbQi ; or scan this QR code: 

November 15th, 2024

Time	Item Description
08:10-8:30	Workshop Day 2 Check-in
08:30-9:00	New Capabilities at the NHERI WOW EF – PIV (Particle Image Velocimetry), Real-Time Hybrid Simulation (RTHS), and Downburst Simulations
09:00-09:30	Test design and planning using NHERI WOW EF
9:30-10:00	Short Break
10:00-10:30	Presentation by Dr. Joy M. Pauschke, NSF Program Director
10:30-11:00	Presentation by University of Florida NHERI Boundary Layer Wind Tunnel
11:00-11:20	Roadmap of Support Provided to NHERI EFs Users (WOW)
11:20-11:30	Closing Remarks
12:00-16:00	One-on-One proposal meetings with NHERI WOW PIs (based on requests); please provide your availability here: https://forms.office.com/r/i3182UGbQi ; or scan this QR code: 