



2025 Tokyo Polytechnic University Wind Engineering Research Center Joint Use and Joint Research Meeting

Strong wind disaster prevention and wind-resistant

A research meeting will be held online via Zoom on Monday, March 23, 2026, regarding this year's joint research theme: "Strong Wind Disaster Prevention and Wind-Resistant Structures."

The meeting will focus on the latest experimental results concerning wind pressure on structures during tornadoes, as well as the application of machine learning in this field. We cordially invite you to participate in the discussion.

Date: Monday, March 23, 2026, 4:30 PM - 5:30 PM JST (1 PM - 2 PM IST)

Venue: Online (**zoom**)

<https://us06web.zoom.us/j/86777361684?pwd=Lcrz57aFhbhGem7CsJhWLDUaT0Qh1v.1>

Contact: Tokyo Polytechnic University Wind Engineering Research Center (**046-242-9658**, jurc_office@arch.t-kougei.ac.jp)

PROGRAM

JST Time (Speaker's local time)	Title / Presenter / Affiliation
16:30 - 16:35	Opening address
16:35 - 17:00 (1:05 pm - 1:30 pm IST)	Impact of Tornado vortex induced aerodynamic loads and wind profile on structural projections in low rise buildings R. Goyal (National Institute of Construction Management and Research)
17:00 - 17:25 (1:30 pm - 1:55 pm IST)	Predicting Tornado vortex induced pressure coefficients and wind profile on structural projections in low rise buildings using convolutional neural networks N. Gupta (National Institute of Construction Management and Research)
17:25 - 17:30	Closing