

2024 年度 東京工芸大学 風工学研究拠点 共同利用・共同研究 研究集会のご案内
室内・屋外環境分野 合同研究集会

We are pleased to introduce the latest research findings from seven projects conducted in 2024 as part of the Joint Use and Research Program at Tokyo Polytechnic University of the Wind Engineering Research Center. This session aims to enhance knowledge sharing and discussion among experts. If you are interested, please feel free to join us.

日 時 : 3 月 11 日 (火) 13:00~15:30 (JST)

場 所 : 911 教室 (東京工芸大学 厚木キャンパス) & Zoom

<https://us06web.zoom.us/j/83244602665?pwd=X9HMM8sNP8BLEDXbCEe0PxKjKD5CuL.1>

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参加費 : 無料

参加申し込みフォーム : <https://forms.gle/HLolHhohJ3FB8zx5A>

PROGRAM

13:00~13:05	Opening
13:05~13:25	呼吸器エアロゾル模擬装置を用いた模擬唾液成分と相対湿度に関する検討 山本 佳嗣 (東京工芸大学)
13:25~13:45	可搬性の高い無線式脳波計を用いた風の心地よさ感推定 東野 莉奈 (東京科学大学)
13:45~14:05	Research on thermal comfort evaluation in beach areas in hot and humid regions Weijian Kong (South China University of Technology)
14:05~14:25	A Fourier Neural Operator-Based Method for Rapid Prediction of 3D Indoor Airflow Dynamics Xiaoxiao Ding (Beijing University of Technology)
14:25~14:45	Investigation of the wind environments in the intervening space between two high-rise residential structures Mohd Faizal Mohamad (Universiti Teknologi MARA)
14:45~15:05	Eco-Friendly Wing Wall Design for Sustainable High-Rise Buildings: Preliminary Modeling, Simulation, and Wind Tunnel Experimentation from 3×3 Building Units Napoleon Agasang Enteria (Mindanao State University)
15:05~15:25	Experimental comparison between a 2D flow field around a building in real scale and model scale Shengli Mao (Harbin Institute of Technology)
15:25~15:30	Group photo and closing