APCOW 2026
13~16 December

3rd Asia-Pacific Conference on Offshore Wind Technology (APCOW 2026)

1. Koichi Watanabe, **Takanori Uchida**, Shigeo Yoshida, Wind Tunnel Experiments for Evaluating Aerodynamic Characteristics of Multiple Ducted Porous Disk Models

2. Ryoma Nawata, Ao Takada, Keiji Matsushima, Koichi Watanabe, **Takanori Uchida**, Wind Tunnel Reproduction of Cluster Wake Flows using Porous Disks

3. Soshi Nishii, Ao Takada, Keiji Matsushima, Koichi Watanabe, **Takanori Uchida**, Reproduction of Floating Offshore Wind Turbine Wakes using Porous Disks in the Boundary Layer Wind Tunnel

4. Taiyu Yamamoto, Ao Takada, Keiji Matsushima, Koichi Watanabe, **Takanori Uchida**, Reproduction of Wind Turbine Wake Characteristics using Porous Disks in the Thermally Stratified Wind Tunnel and its Application to Wind Farms

5. Kenji Ono, **Takanori Uchida**, Physics-Aware LLM-Guided Equation Discovery for Wind Turbine Wake Modeling

6. Koichiro Shibuya, Masaki Inui, Shoki Ohgi, Tadasuke Yoshida, Yoshihiro Taniyama, **Takanori Uchida**, Experimental and Numerical Study on Wake Interaction Between Two Pitching Floating Wind Turbines

7. Susumu Takakuwa, **Takanori Uchida**, A Study of Wind Speed Field Non-uniformity Due to Topography Using CFD with LES at Offshore Wind Sites Near the Coast

8. Hiroyo Mochizuki, Rintaro Fujikawa, Keiichiro Watanabe, **Takanori Uchida**, Validation of a Nacelle-Mounted Lidar and Assessment of SCADA-Based Inflow Measurement

9. Shotaro Watanabe, Susumu Takauwa, Keiichiro Watanabe, **Takanori Uchida**, Effectiveness of Wake Steering in Relation to Turbine Distance

10. Hongzhong Zhu, Changhong Hu, **Takanori Uchida**, Ye Li, A Study of A Novel Floating Wind-Wave Hybrid System on Wind Farm