



**APCOW 2026**  
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## **3<sup>rd</sup> 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. Hongzhong Zhu, Changhong Hu, Takanori Uchida, Ye Li, A Study of A Novel Floating Wind-Wave Hybrid System on Wind Farm