IEA Wind Task 31 Symposium

Date : 17 April 2018
Venue: Komaba Research Campus,Institute of Industrial Science
An 301/302 Large Conference Room

Program

			Contents	Name	Affiliation
9:00	〜	9:05	Welcome, Opening speech	H. Imamura	WEIT
9:05	〜	9:45	Introduction to IEA Task 31 Wakebench wind farm flow modeling and evaluation framework	J. Sanz Rodrigo	CENER
9:45	〜	10:15	A new Japanese offshore wind atlas based on mesoscale modelling and satellite observations	S. Shimada	AIST
10:15	〜	10:45	Analysis of SCADA data from offshore wind farms	K. Hansen	DTU
10:45	〜	11:00	Coffee break		
11:00	〜	11:40	New analytical wake model	T. Ishihara	UTokyo
11:40	〜	12:10	Numerical study of wake flow mixing in turbulence condition	K.Kimura	UTokyo
12:10	〜	13:10	Lunch		
13:10	〜	13:50	Wind farm wake modeling and evaluation	P. Moriarty	NREL
13:50	〜	14:00	Introduction of Post K application development for wind farm modeling	Y. Ueda	WEIT
14:00	〜	14:30	Large eddy simulation of flow around Wind Turbine and in Wind Farm	Y. Yamade	Mizuho
14:30	〜	15:00	Towards Petascale Simulation of Flow Induced Vibration of NREL5MW Wind Turbine Blade	S.Yoshimura	UTokyo
15:00	〜	15:15	Coffee break		
15:15	〜	15:45	V&V framework	D. Maniaci	SNL
15:45	〜	16:15	IEC12-4 NSC	A. Yamaguchi	UTokyo
16:15	〜	16:55	Applications of large-scale computation to industrial problems	C. Kato	UTokyo
16:55	〜	17:00	Closing speech	S.Yoshimura	UTokyo
17:00			End of day		