

Program of the Summer School

Time	Day 1 (Sep. 17 Wed)	Day 2 (Sep. 18 Thu)	Day 3 (Sep. 19 Fri)
09:00–09:45	Welcome and introduction <i>Prof. Teruo Ohsawa</i> <i>Prof. Alfredo Peña</i> <i>Prof. Jakob Mann</i>	SAR fundamentals <i>Prof. Yuko Takeyama</i>	Lidar in complex terrain <i>Prof. Jakob Mann</i>
10:00–10:45	Introduction to remote sensing <i>Prof. Alfredo Peña</i>	SAR for wind energy <i>Prof. Charlotte Hasager</i>	Lidars for wind turbine control <i>Prof. Jay Goit</i>
11:00–11:45	Introduction to offshore wind power meteorology <i>Prof. Charlotte Hasager</i>	Introduction to lidars <i>Prof. Alfredo Peña</i>	Lidars and turbulence <i>Prof. Jakob Mann</i>
12:00–12:45	Turbulence I <i>Prof. Jakob Mann</i>	Exercise on lidars <i>Prof. Alfredo Peña</i>	Nacelle lidars <i>Prof. Alfredo Peña</i>
13:00–13:45	Lunch	Lunch	Lunch
14:00–14:45	Turbulence II <i>Prof. Jakob Mann</i>	Exercise on lidars <i>Prof. Alfredo Peña</i>	Wakes and lidars <i>Dr. Susumu Shimada</i>
15:00–15:45	Meteorological mast data <i>Prof. Teruo Ohsawa</i>	Lidar wind profilers <i>Prof. Alfredo Peña</i>	Floating lidars <i>Prof. Teruo Ohsawa</i>
16:00–16:45	Icebreaker reception and poster presentation	Scanning lidars (dual) <i>Prof. Atsushi Yamaguchi</i>	Evaluation <i>Prof. Alfredo Peña,</i> <i>Prof. Jakob Mann</i> <i>Prof. Teruo Ohsawa</i>
		Dinner	