



## ImpactWind Summer School 2023 Program

**Date:** 05.06.2023 – 08.06.2023

**Place:** Stavanger, UiS/Måltidets Hus

**Tentative plan:** 4 days x 8 hours (7h lectures + 1h lunch)

Day 1		
Time slot	Topic	Lecturer
10:00 – 10:30	<b>Introduction to the course:</b> <ul style="list-style-type: none"> <li>▪ Introductions by the ImpactWind team</li> <li>▪ Introductions by the attendees</li> <li>▪ Overview of the training program</li> <li>▪ Introduction to the group project</li> </ul>	Organizers
10:30 – 12:10	<b>Finance and Law:</b> Juridiske forhold i konsesjonsprosessen	Siv Elén Vedvik, Ignacio Herrera Anchustegui (UiB)
12:10 – 13:10	🍴 Lunch (Måltidets Hus)	
13:10 – 14:50	<b>Co-Existence:</b> Effects on marine life	Thomas Dahlgren (NORCE)
14:50 – 15:00	☑ Break	
15:00 – 15:50	<b>Co-Existence:</b> Environmental pollutants	Via Fiona Provan (NORCE)
15:50 – 16:00	☑ Break	
16:00 – 17:00	Group Project (work in teams)	

Day 2: Visit to Shell, Løkkeveien 103, 4007 Stavanger		
09:00 – 9:50	<b>Finance and law:</b> Historien og fremtidig utvikling av havvindenergi	John Avaldsnes, NORWEP
9:50 – 10:00	☛ Break	
10:00 – 10:50	<b>Finance and law:</b> Finansering av havvindprosjekt	TBA
10:50 – 11:00	☛ Break	
11:00 – 12:00	<b>Finance and law:</b> Finansering av havvindprosjekt	TBA
12:00 – 13:00	✂ Lunch (Place TBA)	
13:00 – 13:50	<b>Co-Existence:</b> Industry perspective	TBA
13:50– 14:00	☛ Break	
14:00 – 16:00	Group Project (work in teams)	
19:00 – 22:00	🍷 <b>Official dinner</b> (Place TBA)	Bølgen & Moi, Matmagasinet, SÖL ??

<b>Day 3</b>		
08:30 – 9:20	<b>Wind resources:</b> Vindturbiners aerodynamikk	Etienne Cheynet, Cristian Gebhardt (UiB)
9:20 – 9:30	☕ Break	
9:30 – 10:20	<b>Wind resources:</b> Vindturbiners aerodynamikk	Etienne Cheynet, Cristian Gebhardt (UiB)
10:20 - 10:30	☕ Break	
10:30 - 12:10	<b>OWT Technology:</b> Introduksjon til ulike vindturbin konsepter og teknøkonomiske utfordringer	Muk Chen Ong (UiS)
12:10 – 13:10	🍴 Lunch (Måltidets Hus)	
13:10 – 14:00	<b>OWT Technology:</b> Introduksjon til dynamiske simuleringer av flytende offshore vindturbiner	Chern Fong Lee, Marek Jan Janocha (UiS)
14:00 – 14:10	☕ Break	
14:10 – 15:00	<b>OWT Technology:</b> Introduksjon til dynamiske simuleringer av flytende offshore vindturbiner	Chern Fong Lee, Marek Jan Janocha (UiS)
15:00 – 16:00	Group Project (work in teams)	

<b>Day 4</b>		
08:30 – 9:20	<b>Wind resources:</b> Grunnleggende meteorologi	Joachim Reuder, Etienne Cheynet (UiB)
9:20 – 9:30	☕ Break	
9:30 – 10:20	<b>Wind resources:</b> Grunnleggende meteorologi	Joachim Reuder, Etienne Cheynet (UiB)
10:20 - 10:30	☕ Break	
10:30 - 12:10	<b>Wind resources:</b> Wind power forecasting	Sathyajith Mathew (UiA)
12:10 – 13:10	🍴 Lunch (Måltidets Hus)	
13:10 – 15:00	Group Project (work in teams)	
15:00 – 15:30	<b>Roundup, discussion, and closure</b>	Organizers