

JUNE 18, 2025

The impact of accelerating climate change requires us to continually find more efficient and effective solutions to adapt to and address the challenges it creates. This full day seminar will bring together speakers from state and national agencies, as well as practitioners from Australia and New Zealand to discuss aspects from: understanding new climate guidelines; future projections of waves and water levels in NSW; and how we can reduce our risk and increase our resilience.

Join us for a day of knowledge sharing, informative discussion and networking to enhance the way we manage our coastline and coastal structures for the future.

9:00	Registration and Coffee	
9:15	Welcome to country	
9:25	<i>COPEP Chair</i>	
Guidance		
9:30	Sarah Tasic <i>NSW Reconstruction Authority</i>	NSW State Disaster Mitigation Plan/disaster adaptation plan - A coastal context
10:00	Michelle Fletcher <i>NSW DCCEEW</i>	Including SLR in Flood Risk Management
10:30	Morning Tea (45 min)	
Present and Future Extremes		
11:15	Ben Hague <i>BoM (ONLINE)</i>	Past and future sea level rise and implications for coastal flooding in NSW: recent datasets and insights
11:40	Dr Alberto Meucci <i>CSIRO</i>	Wind-Wave Climate and Projections for NSW in the Context of the Australian Climate Service’s Efforts
12:05	David Taylor <i>Baird</i>	<i>Integration of real-time and historical measurements in the forecasting of coastal storms and extreme conditions</i>
12:30	Hannah Power <i>U Newcastle</i>	Estuaries: Sea level rise, uncertainty, and extreme water levels
13:00	Lunch (1.25hr)	
Methods and Case Studies for Understanding Adaptation Planning		
14:15	Derek Todd <i>Jacobs NZ (ONLINE)</i>	Coastal Adaptation Strategies in NZ
14:40	Hala Hubraq <i>Pollenter</i>	Coastal Adaptation Planning - A systems view to engineering solutions
15:05	Mitch Harley <i>UNSW</i>	Revisiting storm demand curves: 90 years of surveying at Narrabeen
15:30	Beth Fitzgerald/Patrick McCallum <i>Worley Consulting</i>	Sustainable Port Development
15:55	Tom Shand <i>Tonkin and Taylor</i>	Adaptation of Coastal Structures – issues, options and triggers for adaptation
16:20	Networking (including drinks and afternoon tea)	