

Ocean Energy Reliability Workshop

European Wave and Tidal Energy Conference

Tuesday 3rd September 2019

15.30 – 19.00

You are invited to attend the Ocean Energy Reliability Workshop taking place at EWTEC 2019 in Italy.

The workshop is being jointly hosted by MONITOR and RiaSoR2 project partners and will share learnings from across the two reliability-focused projects to support the progression of wave and tidal energy.

Workshop agenda provided on the reverse of this invite.

Venue: Renaissance Hotel Mediterraneo, Via Ponte di Tappia 25, 80133, Napoli (600 metres from EWTEC venue).

RSVP: Email carly.tait@emec.org.uk to book your place. Registration is free, however spaces are limited.





www.monitoratlantic.eu



www.riador.eu

Reliability Workshop Agenda

Time	Presentation Topic	Speaker
15.30 – 16.00 (30 min)	<ul style="list-style-type: none"> • Introduction and overview of MONITOR and RiaSoR2 projects. • VMEA importance to reliability. 	<p>Michael Togneri (MONITOR)</p> <p>Johannes Huffmeier & Pär Johannesson (RiaSoR2)</p>
 <p>16.00 – 17.30 (90 min)</p>	<p>Demonstrating monitoring of wave energy converters:</p> <ul style="list-style-type: none"> • Monitoring framework • Quantification of load uncertainties in the design process of a WEC • Reliability assessments <ul style="list-style-type: none"> • Monitoring system • Training package 	<p>Mathias Johanson Mairead Atcheson Pär Johannesson August von Hacht Charlotte Strang-Moran</p>
17.30 – 18.00 (30 min)	Break – refreshments provided	
 <p>18.00 – 19.00 (60 min)</p>	<p>Multi-model investigation of tidal energy converter reliability:</p> <ul style="list-style-type: none"> • Computer modelling <ul style="list-style-type: none"> • Lab modelling • At sea testing 	<p>Michael Togneri Grégory Pinon André Pacheco</p>