

# 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](mailto:carly.tait@emec.org.uk) to book your place by 31<sup>st</sup> July. Registration is free, however spaces are limited.





[www.monitoratlantic.eu](http://www.monitoratlantic.eu)



[www.riador.eu](http://www.riador.eu)

## Reliability Workshop Agenda

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