

Magellan³ Workshop: Zero age drilling at mid-ocean ridges

8th-9th January 2026. In person at University of Southampton and Online

Workshop Programme:

Time (GMT)	Speaker	Topic
Thursday 8th January 2026		
8.45 - 9.00		Registration
9.00 - 9.30	Michelle Harris & Aled Evans	Introduction: Drilling "Zero-Age" oceanic crust, motivations, past attempts, and challenges
9:30 – 10:00	Isobel Yeo	Volcanic processes at mid-ocean ridges/ project ULTRA
10.00 - 10.30	John MacLennan	Ocean crust formation and evolution at mid-ocean ridges
10.30 - 11.15		<i>Coffee break & ice breakers (in person & online)</i>
11:15 – 11:45	Roz Coggon	Hydrothermal alteration at MOR
11.45 – 12.15	Yuki Morono	Deep microbial biosphere
12.15 - 12.45	Fabio Caratori Tontini	Magnetic & Geophysical properties at MOR
12.45 - 14.00		<i>Lunch break & posters</i>
14.00 - 14.30	Milena Marjanovic (ONLINE)	Seismic insights from the EPR 9°N
14.30 - 14.50	Leo Barbosa, ESO	Seabed rock drills
14.50 - 15.10	Benthic	Operator insights
15:10 – 15:30	Fugro	Operator insights
15.30 - 16.00	Chair – Chiara Amadori	Panel Q&A with the operators
16.00 - 16.20		<i>Coffee break</i>
16.20 - 16.50	Chair - Michelle Harris	Discussion 1: Initial discussions & the list of 'known unknowns'
16.50 - 17.00	Michelle Harris/Aled Evans	Wrap-up of Day 1
19:00		Workshop Dinner at La Regata

Time GMT	Speaker	Topic
Friday 9th January 2026		
9.00 - 9.15	Michelle Harris/Aled Evans	Objectives of second day
9.15 - 10.45		Discussion 3 (One group or multiple smaller groups)
10:45-11.15		<i>Coffee break</i>
11.15-12.00	Chair - Michelle Harris	Feedback – discussion session 3
12.00 - 13.00		<i>Lunch break</i>
13.00 - 14.30		Discussion 4
14.30 - 15.00		<i>Coffee break</i>
15.00 - 15.30	Chair - Aled Evans	Feedback – discussion session 4
15.30 - 16.30	Chair - Michelle Harris	Discussion 5 (Next Steps)
16.30 - 17.00	Michelle Harris / Aled Evans	Final brief, Feedback and Workshop Closure