

# TIMOR - Magellan Plus Workshop / 18<sup>th</sup> – 21<sup>st</sup> of May 2022

Location: University of Vienna (Austria), Geozentrum (Althanstraße)

Key	Presentations	Discussions in subgroups	Discussions with all participants	Breaks
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**NOTE: All times are in Central European Summer Time (CEST)**

## DAY 0 – Wednesday 18th of May 2022

18:00 – 20:00	<b>Ice Breaker</b> (exact time and location tbc)
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Please note that the titles of keynotes and other presentations are preliminary

## DAY 1 – Thursday 19<sup>th</sup> of May 2022

Time	Title	Speaker(s)
09:00 – 09:15	<b>Welcome</b>	
09:15 – 09:45	<b>Introduction:</b> Aragonite-driven early diagenetic carbon redistribution	Uwe Balthasar / Hal Bradbury / Axel Munnecke / Theresa Nohl
09:45 – 10:15	<b>Introduction:</b> Palaeoclimate / Palaeoceanography of the Timor Sea	Clara Bolton / Ann Holbourn / Wolfgang Kuhnt / David De Vleeschouwer
10:15 – 10:45	<b>Keynote:</b> Palaeoclimate / Palaeoceanography	Brad Opdyke
10:45 – 11:00	Coffee Break	
11:00 – 11:30	<b>Keynote:</b> Taphonomy of biogenic carbonate production	Adam Tomašových
11:30 – 12:10	<b>Keynote:</b> Carbonate Diagenesis 1	Hildegard Westphal / Paul Wright
12:10 – 12:40	<b>Keynote:</b> Carbonate Diagenesis 2	Anne-Sofie C. Ahm
12:40 – 14:00	Lunch Break	
14:00 – 14:40	<b>Keynote:</b> Microbiology	Jennifer Biddle / Jeffrey Marlow
14.40 – 15.10	<b>Keynote:</b> Drilling in North Australia	Steve Gallagher
15.10 – 15.40	Coffee Break	
15:40 – 16:30	<b>2 Discussion Groups:</b> <b>Group 1:</b> Palaeoclimate / Palaeoceanography <b>Group 2:</b> Diagenesis / Taphonomy / Sedimentology / Microbiology	<b>Aims:</b> Define Scientific Objectives and relate them to IODP Science Plan <b>Deliverables:</b> Summary of science objectives as a PowerPoint / Word document
16:30 – 17:00	<b>Feedback from discussion groups</b> (15 min. per group)	
17:00 – 18:00	<b>Discussion</b> (all participants): Which sites to choose?	<b>Aim:</b> Narrow down the list of drilling sites <b>Deliverables:</b> List of sites with approx. water depth, penetration depth, expected lithologies, and availability (or plans to acquire) site investigation data

## DAY 2 – Friday 20<sup>th</sup> of May 2022

Time	Title	Speaker(s)
09:00 – 09:30	<b>Keynote:</b> Drilling and sampling alternating lithified / unlithified layers	ECORD Science Operators (exact speaker tbc)
09:30 – 10:00	<b>Keynote:</b> Sampling pore water chemistry	ECORD Science Operators (exact speaker tbc)
10:00 – 10:30	<b>Keynote:</b> In-situ pore water measurements	Allison Schaap
10:30 – 11:00	Coffee break	
11:00 – 12:30	<b>2 Discussion Groups:</b> <b>Group 1:</b> Palaeoclimate / Palaeoceanography <b>Group 2:</b> Diagenesis / Taphonomy / Sedimentology / Microbiology	<b>AIM:</b> Define drilling / sampling strategy <b>Deliverable:</b> Word / powerpoint document with a conceptual strategy for addressing the scientific objectives through drilling, logging, or other downhole measurements
12:30 – 13:00	<b>Report from discussion groups</b> (15 min. per group)	
13:00 – 14:00	Lunch break	
14:00 – 15:30	<b>Focus groups for the different scientific objectives</b>  NOTE: the number of groups depends on the objectives developed on day 1.	<b>AIM:</b> Formulate science objectives for proposal <b>Deliverables:</b> Word document with draft of relevant proposal text
15:30 – 16:00	Coffee break	
16:00 – 16:30	<b>Summary of proposal and organisation of focus groups to work on remaining aspects of the proposal</b>	
16:30 – 18:00	<b>Focus groups</b> NOTE: this is responsive to earlier progress	<b>AIM:</b> finish off / develop further aspects of the proposal <b>Deliverables:</b> Word document with draft of relevant proposal text

### DAY 3 – Saturday 21<sup>st</sup> of May 2022

Time	Title	
09:00 – 09:30	Summary of proposal and organisation of focus groups to work on remaining aspects of the proposal	
09:30 – 11:00	<b>Focus groups</b> NOTE: this is responsive to earlier progress	<b>AIM:</b> finish off / develop further aspects of the proposal <b>Deliverables:</b> Word document with draft of relevant proposal text
11:00 – 11:30	Coffee break	
11:30 – 13:00	<b>Focus groups</b> NOTE: this is responsive to earlier progress	<b>AIM:</b> finish off / develop further aspects of the proposal <b>Deliverables:</b> Word document with draft of relevant proposal text
13:00 – 14:00	Lunch break	
14:00 – 16:00	<b>Focus groups</b> NOTE: this is responsive to earlier progress	<b>AIM:</b> finish off / develop further aspects of the proposal <b>Deliverables:</b> Word document with draft of relevant proposal text
16:00 – 17:00	<b>Reports from breakout groups and Conclusions</b>	