

**PROCEED Workshop Programme**  
**EXPANDING FRONTIERS OF SCIENTIFIC OCEAN DRILLING**  
6-7<sup>th</sup> April 2019, Vienna

**Day 1: April 6**

8h15	Registration
8h45	<b>Introduction to PROCEED</b>
9h00	<b>Plenary Session: Our progress towards achieving the Challenges of the Science Plan</b>
	- Climate and Ocean Change: Heiko Pälike
	- Earth Connections: Chris MacLeod
10h00	<b>Breakout Session A</b> (Part 1): Climate and Ocean Change/Earth Connections
10h45	<i>Coffee break</i>
11h15	<b>Breakout Session A</b> (Part 2): Climate and Ocean Change/Earth Connections
12h00	Report 30 min
12h30	<i>Lunch</i>
13h45	<b>Plenary Session: Our progress towards achieving the Challenges of the Science Plan</b>
	- Biosphere Frontiers: Verena Heuer
	- Earth in Motion: Lisa McNeill
14h30	<b>Breakout session B:</b> Biosphere Frontiers/Earth in Motion
16h00	<i>Coffee break</i>
16h30	Report 30 min
17h00	<b>Plenary Session: Introduction to Day 2 - Future platforms, technology, opportunities &amp; IODP management</b>
	- SOD+23: A potential New US facility beyond 2023: Anthony Koppers and Jim Wright
	- J-DESC PROCEED Workshop Summary report: Masa Kinoshita
	- MSP opportunities beyond 2023: Dave McInroy
	- IODP China opportunities beyond 2023: Shouting Tuo
18h00	Reception (Aula)

## **Day 2: April 7**

9h00	<b>Wrap Up Session:</b> Day 1 summary and introduction to Day 2 - Future platforms, technology, opportunities & IODP management
9h30	<b>Plenary Session: Technologies and opportunities to expand IODP Science</b> A. Kopf
10h00	<b>Panel Session: Future technologies, techniques, methods, and opportunities:</b> Panelists: ICDP - Ulrich Harms Paleoclimate/IPCC - Tina van de Flierdt JPI Oceans and European Marine Board - Angelo Camerlenghi Minerals/Resources - Sabina Strmic Hydrocarbon Exploration Insights from IODP - Andrew Davies
10h45	<i>Coffee break</i>
11h15	<b>Breakout Session C:</b> Future technologies, techniques, methods and opportunities
12h00	Report 30 min
12h30	<i>Lunch</i>
13h45	<b>Panel Session: What is missing from the Science Plan?</b>
14h30	<b>Breakout Session D:</b> Expanding the Frontiers of IODP - identifying the new(?) challenges for each Theme (including any new Themes developed during the workshop)
15h30	<i>Coffee</i>
16h00	Report 30 min
16h30	<b>Plenary Session:</b> summary of the PROCEED survey and open scientific questions, comments, ideas & wrap up
17h00	Workshop close