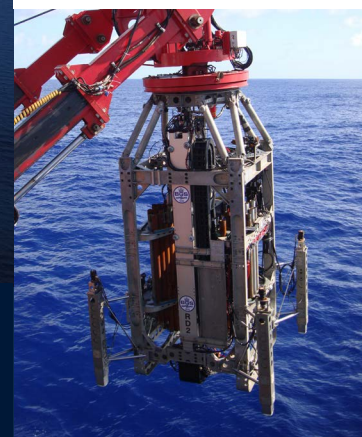


Phase I
online-only

Workshop on the future of Scientific Ocean Drilling with Mission-Specific Platforms and *Chikyu* Jointly organised by ESSAC and J-DESC

ECORD
EUROPEAN CONSORTIUM FOR
OCEAN RESEARCH DRILLING



Workshop on the future of Scientific Ocean Drilling with MSPs and *Chikyu* - Phase 1







ECORD and Japan have developed a new program to facilitate post-2024 Scientific Ocean Drilling using Mission Specific Platforms.

The aim of this workshop is to encourage new scientific collaborations among the scientific communities of ECORD and Japan, together with international partners, in an online-only scientific workshop.

This workshop, which will take place over three-days, will serve to review the status of planning of post-2024 Scientific Ocean Drilling, communicate the intention of the new **ECORD-Japan program** and collect new ideas for the development of new MSP and *Chikyu* drilling proposals based on identified knowledge gaps and novel scientific questions to be addressed in the next 5-10 years.

Dates of the Phase-I online Workshop:

1	 17 January 2023 (3 hours)	 (Same time every day)
2	 19 January 2023 (3 hours)	
3	 26 January 2023 (3 hours)	
		CET 09:30 – 12:30
		JST 17:30 – 20:30
		GMT 08:30 – 11:30

The workshop will be structured following the Strategic Objectives of the 2050 Science Framework and will be **open** to participation of scientists from the **whole** international geoscience community. Participation from people with no prior involvement in scientific drilling is welcome.

The second phase of the workshop will be an in-person meeting in Fall 2023 with the purpose of developing the most promising ideas generated from the phase 1 workshop into drilling proposals.

ECORD-JAPAN WORKSHOP I – FINAL PROGRAM 24/11/22

Day-1. 2023/1/17

09:30-09:40	Welcome and Scope of the Workshop	Masa Kinoshita , Vice-chair JDESC IODP Section, Earthquake Research Institute, University of Tokyo, Japan Angelo Camerlenghi , ESSAC Chair, OGS Italy
09:40–10:00	Current status and future perspectives of SOD, new MSP concepts	Gilbert Camoin , EMA Director, CEREGE-CNRS, France Nobu Eguchi , Director, Science Services Department Institute (MarE3), Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Japan
10:00–10:15	Summary of 2050 Science Framework	Roz Coggon , University of Southampton
10:15–10:30	Questions and Answers (moderated by the Co-Chairs)	
10:30–12:00	Keynote presentations Moderator: Sanny Saito J-DESC Japan Agency for Marine-Earth Science and Technology (JAMSTEC)	
	Keynote 1 - Climate Change and Ocean Health	Matt O'Regan , Department of Geological Sciences, Stockholm University
	Keynote 2 - Deep Earth	Katsuyoshi Michibayashi , Department of Earth and Planetary Sciences, Nagoya University
	Keynote 3 - Geohazards	Morelia Urlaub , Geomar, Kiel
	Keynote 4 - Deep Life	Yuki Morono , Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
12:00–12:20	Overview of existing drilling proposals	Tim Reston , Co-chair of the IODP Science Evaluation Panel, School of Geography, Earth and Environmental Sciences, University of Birmingham
12:20-12:30	Summary and conclusions	Co-Chairs



WORKSHOP I – FINAL PROGRAM 24/11/22

Day-2. 2023/1/19

09:30 – 09:35	Plenary: Introduction	Co-chairs
09:35–10:00	Plenary: Operational options for offshore drilling	Dave McInroy , ESO Science Manager, British Geological Survey, Edinburgh Nobu Eguchi , Director, Science Services Department Institute (MarE3), Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Japan
10:00–11:30	BREAK OUT SESSIONS	
	Climate Change and Ocean Health	Co-Coveners Helen Coxall , Stockholm University Junichiro Kuroda , The University of Tokyo
	Deep Earth	Co-Coveners Esther Schwarzenbach , University of Fribourg Tomo Morishita , Kanazawa University
	Geohazards	Co-Coveners Becky Bell , Imperial College London Kohtaro Ujiie , University of Tsukuba
	Deep Life	Co-Coveners Vanni Aloisi , Institut du Physique du Globe de Paris IPGP Yuki Morono , Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
11:30–12:00	Plenary: Outcome from each Thematic Group	Co-conveners of each break out session
12:00-12:30	Plenary session: Synergy for the successful proposals/program	Co-chairs



WORKSHOP I – FINAL PROGRAM 24/11/22

Day-3. 2023/1/26

09:30-10:00	Plenary: Introduction and practical goals	Co-chairs
10:00–11:30	BREAK OUT SESSIONS	
	Climate Change and Ocean Health	Co-Coveners Helen Coxall , Stockholm University Junichiro Kuroda , The University of Tokyo
	Deep Earth	Co-Coveners Esther Schwarzenbach , University of Fribourg Tomo Morishita , Kanazawa University
	Geohazards	Co-Coveners Becky Bell , Imperial College London Kohtaro Ujiie , University of Tsukuba
	Deep Life	Co-Coveners Vanni Aloisi , Institut du Physique du Globe de Paris IPGP Yuki Morono , Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
11:30–12:00	Plenary: Outcome from each Thematic Group	Co-convener of each break out session
12:00-12:30	Plenary: Summary and direction for Phase-2 WS	Co-Chairs

