

# UNDERSTANDING THE OCEAN BELOW THE SEAFLOOR

**Scientific ocean drilling:  
a global infrastructure linking the past and future of Planet Earth**

**United Nations Ocean Conference 2025 | Off-site UNOC3 side event  
In person/hybrid networking event for policy makers and UNOC3 stakeholders**

**June 3<sup>rd</sup> 2025, 18:00-20:00, reception follows**

**Institut de la Mer de Villefranche (IMEV) Room Auditorium**

**\*Participation in the event requires registration**

**Please fill out the form at the bottom of the following page, we especially encourage stakeholders and decision-makers to attend in person.**

**The role of the seabed** is critical to understanding the ocean system and is often underrepresented in the policy-making process and is a marginal component of **ocean governance**. **Scientific ocean drilling** is the basis for interdisciplinary research into the interlinked Earth system processes that influence the future of our planet. It provides fundamental tools for **managing the energy transition** and tackling the growing societal and lifestyle challenges that we face

Key scientific topics that encompass research questions in the **Earth and Life sciences include environmental change, the Earth's climate system, geohazards, georesources, the deep biosphere and the origin of life, geodynamic processes and the life cycle of tectonic plates.**

Scientific ocean drilling requires technological innovations that include drilling technology, downhole measurements and observations, big data analysis and data science.

The aim of this event is to demonstrate to the blue ocean scientific community and policy makers **the opportunities for future synergies with seabed and sub-seabed observation and exploration on a global scale.** This event is aimed at representatives of governments, funding bodies and international organizations that focus their activities on earth and marine sciences.



SPEECH	SPEAKER	DURATION (min)
Welcome	Angelo Camerlenghi, OGS and ESSAC Chair	5
Keynote 1: Scientific ocean drilling - observing the ocean past to inform the future of our Planet. An overview	Rosalind Coggon, University of Southampton	10
Keynote 2: Introducing the International Ocean Drilling Programme (IODP <sup>3</sup> )	Gilbert Camoin, CEREGE (CNRS) and EMA Director	10
France	Nicolas Arnaud, INSU Director (CNRS)	5
Keynote 3: Technological challenges in scientific ocean drilling	Dave McNroy, BGS and ESO Science Manager	10
United States of America	Mitchell Malone, Director of the Scientific Ocean Drilling Coordination Office (SODCO)	5
The People's Republic of China	Qizhen Chen, Executive Deputy Director General of ACCA21, National Science Foundation of China	5
Keynote 4: Scientific ocean drilling for Sustainable Development Goals	Michael Strasser, University of Innsbruck and ESSAC delegate for Austria	10
Japan	Kawano Takeshi, Executive Director of JAMSTEC	5
STATEMENTS (ALPHABETICAL ORDER)		
Australia and New Zealand	Jas Chambers, Chair and Cofounder, Ocean Decade Australia	4
Brazil	Farid Chemale Junior, Coordinator of the INCT-Atlantic Brazil	4
Canada	Mary-Lynn Dickson, Director of the UNCLOS program in Canada	4
Italy	Gelsomina Pappalardo, CNR IMAA Director, ESFRI vice-Chair and National Italian delegate	4
Norway	Sverre Planke, Professor University of Oslo	4
UK	Antony Morris, Chair of the NERC UK-IODP Programme Advisory Group	
World Ocean Council	Lisa Simone de Grunt, Director of Programmes	4
QUESTION AND ANSWERS, CONCLUSIONS		

To register, please fill out this form:

<https://forms.gle/TmBxQWgxn463xMrNA> or scan the QR code

