

# THE FIRST INTERNATIONAL ELECTRONIC OCEAN DRILLING PROGRAM (E-ODP) WORKSHOP

Shanghai, China

9 - 11 Sept. 2026

## Six Decades of Legacy

Over 4,200 holes drilled and 500 km of sediment cores recovered worldwide, revolutionizing Earth system science.

## The E-ODP Initiative

A strategic framework aligned with the 2050 Science Framework to integrate ocean drilling data using AI.

## A Goldmine of Fragmented Data

Encompasses 200+ data types that remain largely underutilized due to fragmented and heterogeneous formats.

## Workshop Objectives

Convening ocean drilling and data experts to assess existing databases and explore the strategic roadmap for AI-driven research.

### Session 1

#### Ocean Drilling Research Discoveries

This session highlights breakthroughs derived from analyses of drilled cores or observed data. Studies using regional or global-scale data synthesis are particularly encouraged.

### Session 2

#### Ocean Drilling Databases

This session invites presentations on ocean drilling databases and data-processing tools. Discussions will address the integration of fragmented records across disparate sources.

### Session 3

#### AI-supported Research and Future Roadmap

This session explores big data and AI studies. The vision is to define a technical framework and a strategic roadmap for AI-supported discovery in ocean drilling.

## Important Deadlines

- June 30** Deadline for abstract submission, registration, and travel grant application
- July 10** Notification of travel grant results
- July 30** Release of the scientific program

## Registration & Abstract Submission

Online registration, abstract submission can all be completed through the official E-ODP Workshop website. [https://www.iodp-china.org/E-ODP\\_workshop](https://www.iodp-china.org/E-ODP_workshop)  
Registration for this workshop is free.

## Travel Grants

Limited travel grants are available for eligible participants including early career researchers (ECRs). Travel grant application can be applied for on the official E-ODP website.

## Local Contact

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## Register Now



## Partners



## Organizers

Science Center, Deep Ocean Drilling Program (DODP)

State Key Laboratory of Marine Geology, Tongji University