

Western Pacific Drilling Meeting 2022 (WEPAD 2022 hybrid):

Paleoceanography in North Pacific Subtropical Gyre and marginal seas

Kochi University, Nankoku, Kochi, Japan (+ Online)

October 12 - 14, 2022

- 1st Circular -
(June 28, 2022)

Background:

The WEPAD meeting aimed to have robust discussions about the development of new ocean drilling proposal and/or coring science targets in western Pacific areas, and to construct a close international cooperation for making proposals. Continuing from previous Korea-Japan workshops, this meeting was expanded to include scientists from China and other Asian scientists who are interested in western Pacific drilling or coring. The current IODP (International Ocean Discovery Program) will end in September 2024, but the IODP Forum and others are continuing to discuss subsequent programs. Scientific ocean drilling is entering a major transition period, and Japan has begun to consider continuing international scientific ocean drilling in cooperation with Europe. Paleoenvironmental research is a major theme of ocean drilling, and collaboration with Asian countries is critical to the development of paleoclimate and paleoceanography in the Northwest Pacific and Asia.

Meeting Objectives:

The WEPAD 2022 meeting aims to bring together and discuss the results of recent paleoenvironmental research and related studies in the Northwest Pacific and marginal sea. We welcome any presentations from all fields such as paleoceanography, paleoclimatology, sedimentology, tectonics, geomorphological evolution, and so on. We also welcome to discuss about updated results for several piston cores by two cruises KS-15-4 (Shinsei-maru) and KH-16-6 (Hakuho-maru), and C9037 cores by Chikyu SCORE Exp.913 in the NW Pacific (Shikoku Basin). In addition, we would like to discuss how to promote drilling/coring science on paleoclimate and paleoceanography in the NW Pacific and marginal seas in the Post-IODP era after 2024, and specific proposal ideas.

Potential sessions (tentative):

- Paleoclimate and paleoceanography in NW Pacific and marginal seas
- Post-cruise research update (KS-15-4, KH-16-6, SCORE Exp.913 etc.)
- Future drilling/coring sciences in Post-IODP era



Meeting Venue:

Center for Advanced Marine Core Research
(**Kochi Core Center**), **Kochi University**
Nankoku-city, Kochi, Japan

<http://www.kochi-u.ac.jp/marine-core/en/index.html>

Kochi Core Center (KCC) is a research facility jointly managed by the Kochi University and Japan Agency for Marine-Earth Science and Technology (JAMSTEC). The two institutions are promoting research with common goals, and jointly managing the facilities and research apparatus. KCC is one of the world's three major core repositories in the International Ocean Discovery Program (IODP).



<http://www.kochi-core.jp/en/index.html>

Schedule of the workshop:

- Day 0 October 11 (Tues): Arrival of international participants to Kochi
- Day 1 October 12 (Wed): 10:00-17:00: Meeting
- Day 2 October 13 (Thur): 10:00-17:00: Meeting
- Day 3 October 14 (Fri): Field trip
- Day 4 October 15 (Sat): Departure for international participants

Mini-sampling party for Chikyu SCORE C9037:

If participants wish to observe and sample SCORE cores, we will consider having a mini-sampling party before or after the meeting.

Field trip:

We will arrange one day field trip in Kochi. The site of field trip is still under construction, but will include Ryugadou Cave (<http://ryugadou.or.jp/>) and other places.

Important dates:

- late August: 2nd circular is open
- September 20: deadline for registration
- September 30: deadline for presentation title and flight information

Registration:

- Registration needs to be emailed to Minoru Ikehara (ikehara@kochi-u.ac.jp) by September 20, 2022.
- Title of presentation and flight information also need to be emailed by September 30, 2022.
- No registration fee is needed.

Accommodation (recommended):

Richmond Hotel (<https://richmondhotel.jp/en/kochi/>)

Please make a hotel reservation by yourself.

Visas:

Kochi University will assist you in obtaining an entry visa. The situation in October may have changed, but at this time, new arrivals to Japan must be registered in advance by the institution (Kochi University). You will be issued a pre-registration certificate, which you will use to apply for a visa application in your country. In our case, pre-registration is required by early August at the latest. If you wish to visit Kochi, please contact Minoru Ikehara.

COVID-19 current Japanese border measures:

<https://www.mhlw.go.jp/stf/covid-19/bordercontrol.html>

Local Organizing Committee:

- Minoru Ikehara (ikehara@kochi-u.ac.jp)
Center for Advanced Marine Core Research, Kochi University, Nankoku, Japan
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- Kyung Eun Lee
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- Xuefa Shi
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Inquiries:

If you have any questions about this workshop, please feel free to contact by email (ikehara@kochi-u.ac.jp).