

ANEMONE GLOBAL SYMPOSIUM

6 FEBRUARY 2026

09:00 - 17:10 JST

MUROMACHI MITSUI HALL & CONFERENCE, TOKYO, JAPAN
OPEN SYMPOSIUM

SPEAKERS:



MICHIO KONDOH
Tohoku University



TADASHI KAJITA
University of the Ryukyus



ALISON WEE
University of Nottingham
Malaysia



KAZI AHSAN HABIB
Sher-e-Bangla
Agricultural University



VENUS E. LEOPARDAS
Mindanao State University
at Naawan



CHRISTINA PAVLOUDI
EMBRC



MEHRDAD HAJIBABAEI
University of Guelph,
eDNAtec Inc.

MC AND MODERATOR:



MIWA TAKAHASHI
CSIRO



TOSHIFUMI MINAMOTO
Kobe University



TAKESHI OBAYASHI
Tohoku University



KAI KRISTIAN MEISSNER
Finnish Environment
Institute (Syke)



YUKI MINEGISHI
The University of Tokyo



IMANE SIOUD
Tohoku University

LANGUAGE: English (Japanese-English simultaneous interpretation is available)

FORMAT: Hybrid

- Live on-site at Muromachi Mitsui Hall & Conference
- Online via Zoom



REGISTRATION FORM:

<https://e-ve.event.form.jp/event/120717/wpi-aimec>

REGISTRATION DEADLINE:

Monday, 2 February 2026
12:00 PM JST

For inquiries, please contact:

Dr. Imane Sioud (sioud.imane.p5@dc.tohoku.ac.jp)

Hosts:



Under the auspices of:

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AGENDA:



MC by Yuki Minegishi (The University of Tokyo)



09:00 – 09:10

Opening remarks

Michio Kondoh (Tohoku University, WPI-AIMEC)

Session 1: ANEMONE Global and world's biodiversity monitoring networks

09:10 – 09:30

eDNA biodiversity assessment in mangrove ecosystems

Tadashi Kajita (University of the Ryukyus)



09:30 – 09:50

Mangrove matters: Understanding fish communities in Malaysian coastal habitats through eDNA metabarcoding

Alison Wee (University of Nottingham Malaysia)



09:50 – 10:10

Assessing marine biodiversity of Bangladesh through DNA barcoding and eDNA metabarcoding

Kazi Ahsan Habib (Sher-e-Bangla Agricultural University)



10:10 – 10:30

Assessing barcode repositories and genetic data gaps in Philippine mangrove fauna: Implications for eDNA metabarcoding and biodiversity monitoring

Venus Empron Leopardas (Mindanao State University at Naawan)

10:30 – 11:00 Coffee break

11:00 – 11:20

Implementing long-term marine genomic observation: results and lessons learnt from the European Marine Omics Biodiversity Observation Network (EMO BON)

Christina Pavloudi (EMBRC)



11:20 – 11:40

eDNA revolution: From data to actionable insights

Mehrdad Hajibabaei (University of Guelph, eDNAtec Inc.)



11:40 – 12:00

Integrated Marine Observing System (IMOS) eDNA sub-facility: Adding a new layer for Australia's marine biodiversity monitoring

Miwa Takahashi (CSIRO)

12:00 – 14:00 Lunch break**Session 2: Global collaboration and integration of monitoring networks: how and what?**

14:00 – 14:25

Developing the eDNA manual in Japan: What standardization has brought

Toshifumi Minamoto (Kobe University)



14:25 – 14:50

Designing the data backbone of ANEMONE Global for distributed, interoperable, and sustainable operation

Takeshi Obayashi (Tohoku University, WPI-AIMEC)



14:50 – 15:15

Why international standardization of molecular methods matters

Kai Kristian Meissner (Finnish Environment Institute (Syke))



15:15 – 15:40

FAIR guidelines: Best practice for making eDNA data FAIR

Miwa Takahashi (CSIRO)

15:40 – 16:00 Coffee break

16:00 – 17:00

General discussion

Moderated by Imane Sioud (Tohoku University)

17:00 – 17:10 Wrap-up and closing

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