

PICES-2025

North Pacific Marine Science Organization

Innovative Approaches and Applications to Foster Resilience in North Pacific Ecosystems



8 – 14 November 2025 | Yokohama, Japan



PICES-2025 by the Numbers

ECOPs

294 total | 40 % of all attendees!



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICES-2025

PICES Awards



8 – 14 November 2025

PICES-2025

Yokohama, Japan



PICES-2025

Wooster Award Winner

Professor Yongjun Tian



8 – 14 November 2025

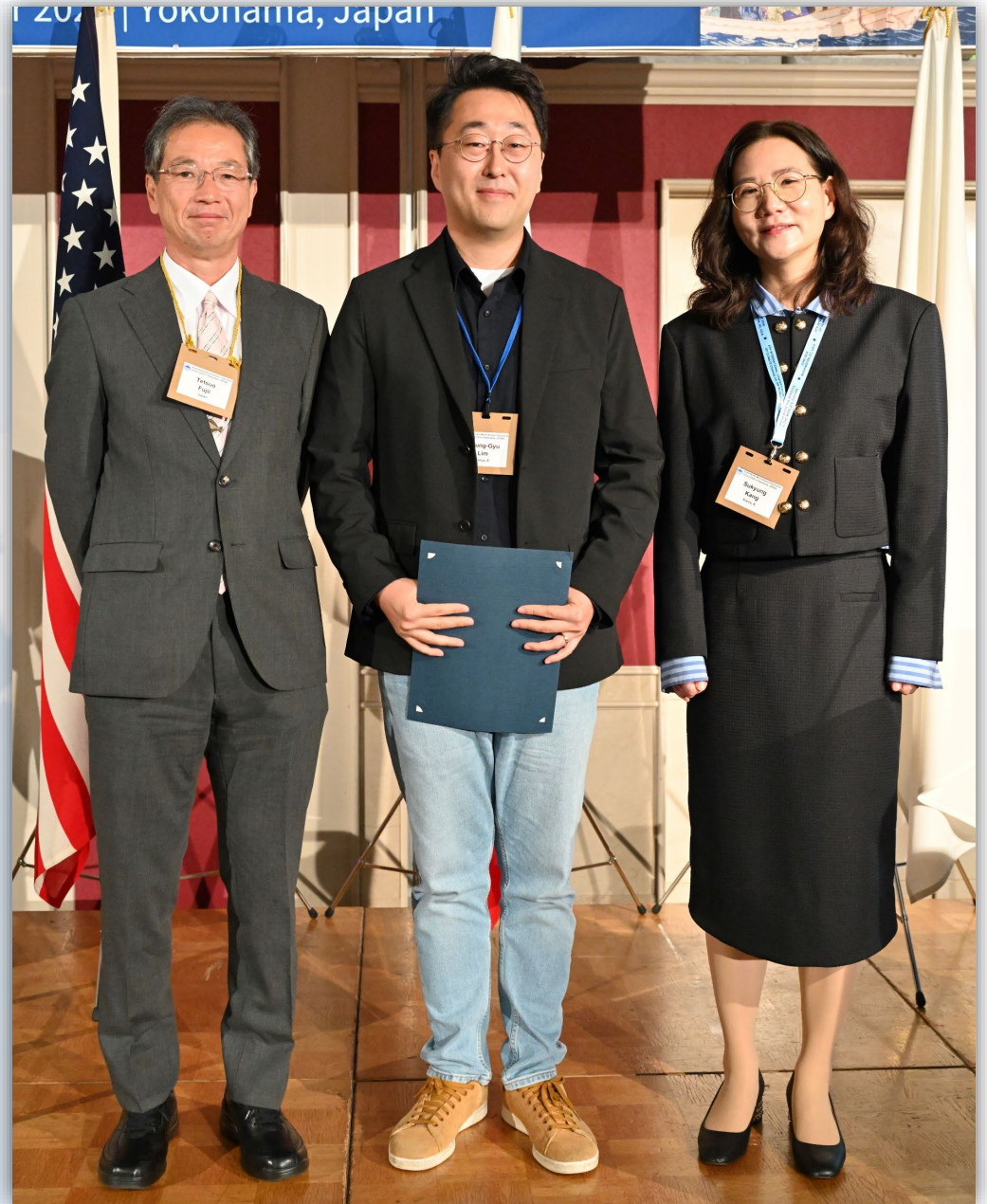
PICES-2025

Yokohama, Japan

PICES-2025

Zhu-Peterson Award Winner

Hyung-Gyu Lim



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICES-2025

POMA Award Winner

K2 Biogeochemical

Time-series (JAMSTEC)



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICES-2025

PODA Award Winner

Korea Oceanographic Data Center (KODC)



8 – 14 November 2025

PICES-2025

Yokohama, Japan

A Week in Review



8 – 14 November 2025

PICES-2025

Yokohama, Japan

Town Hall

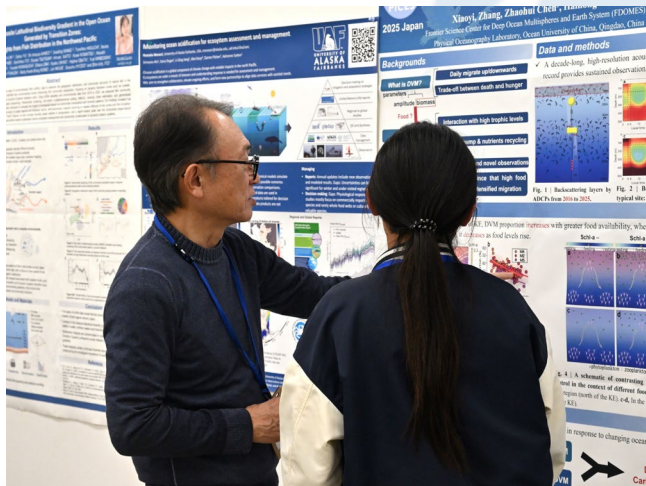
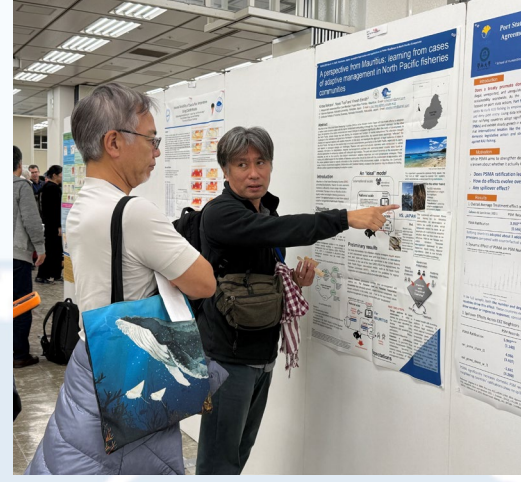
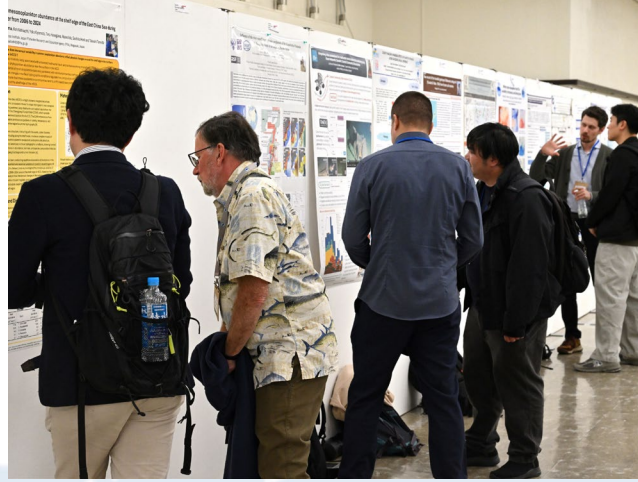
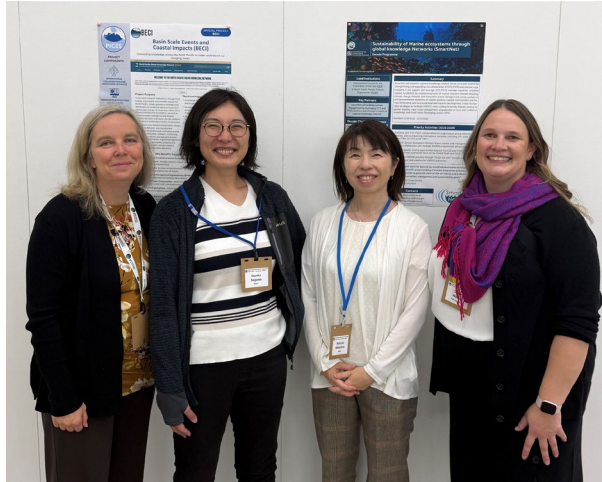


8 – 14 November 2025

PICES-2025

Yokohama, Japan

Poster Session



8 – 14 November 2025

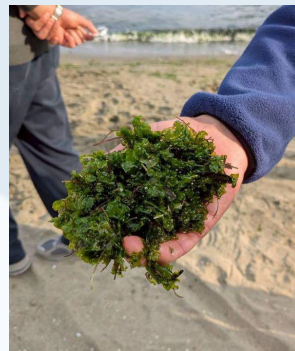
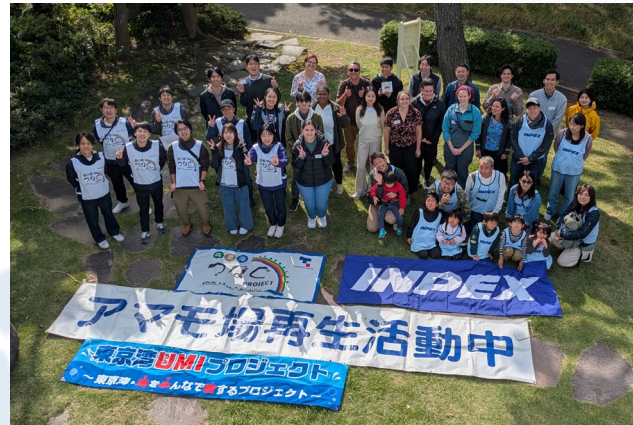
PICES-2025

Yokohama, Japan

Yokohama Marine Park Seagrass Sowing

“When the neighborhood’s security declines, the park’s environment deteriorates as well. The opposite is also true—by creating a good park, we can help improve the community’s environment.”

- Park Manager



Sporting Event: Bocchia!



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICEANS!



8 – 14 November 2025

PICES-2025

Yokohama, Japan

Survey on co-design and knowledge integration in ocean science

Hello PICES Community,

As a follow-up to Workshop 8: “***Engaging with Local and Traditional Knowledge Holders to Co-Design Ocean Science in Pacific SIDS***”, we invite all PICES-2025 participants to complete a short survey on co-design and knowledge integration in ocean science.

With thanks,
W8 Conveners



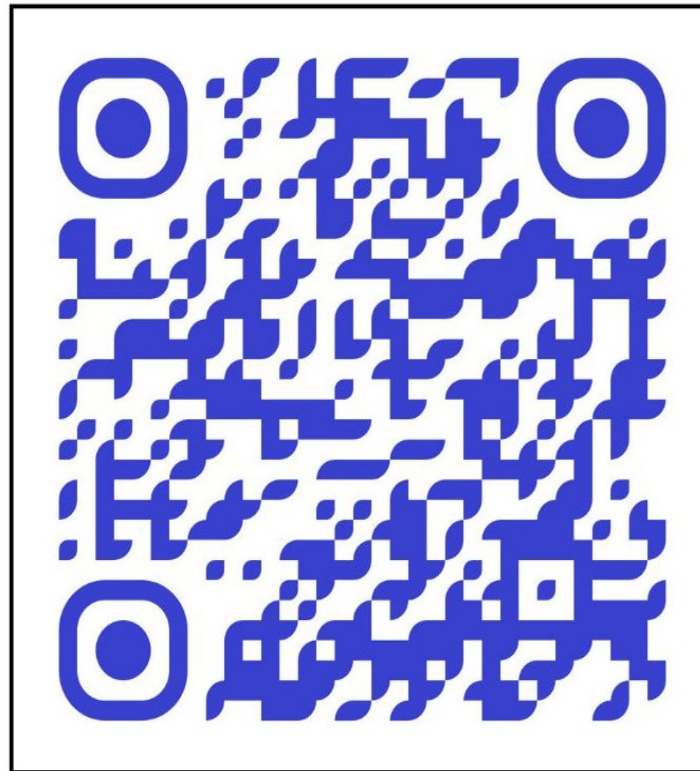
Please access the survey using this QR code or the link below:

<https://forms.gle/AtYVsNLXCyZseVWh6>

Co-designing Survey

Survey QR code will
be also be available
at the back of the
room after closing
ceremony.

Thank you!



2 min

PICES-2025

ECOP Presentation Awards



8 – 14 November 2025

PICES-2025

Yokohama, Japan



ECOP Presentation Awards

*Science Board and each Committee selects
one oral and one poster presentation*

Selection Criteria



Research is
primarily the
presenter's



Content is
scientifically
excellent



Content is
presented
clearly



Presenter responds
thoughtfully to
questions if asked

PICES 2025

ECOP Presentation Awards

**Forecasting and Understanding Trends,
Uncertainty and Responses of North
Pacific Marine Ecosystems (FUTURE)**



PICES 2025 ECOP Presentation Awards

Forecasting and Understanding Trends, Uncertainty and Responses of North Pacific Marine Ecosystems (FUTURE)

Best Oral presentation
to

Christina Kong

on

Spatially heterogeneous ecosystem responses to marine heatwaves
in the Northeast Subarctic Pacific



PICES 2025 ECOP Presentation Awards

Forecasting and Understanding Trends, Uncertainty and Responses of North Pacific Marine Ecosystems (FUTURE)

Best Oral presentation
to

Jessica Perelman

on

The changing catch: Seasonal migrations and climate sensitivity of
mahimahi in Hawai'i's fisheries



PICES 2025 ECOP Presentation Awards

Biological Oceanography (BIO) Committee



PICES 2025 ECOP Presentation Awards



Biological Oceanography (BIO) Committee

Best Poster presentation
to

Yuino Senta

on

Species-specific characteristics in ammonium excretion rates of
large marine copepods revealed by a highly sensitive analytical
method





PICES 2025 ECOP Presentation Awards

Biological Oceanography (BIO) Committee

Best Oral presentation
to
Rikuto Hashimoto
on

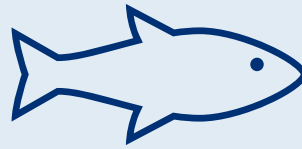
Stage classification of female gonadal development and estimation
of egg production rates of *Paracalanus orientalis* (Copepoda:
Calanoida) in Sagami Bay, Japan



PICES 2025

ECOP Presentation Awards

Fishery Science Committee (FIS)



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICES 2025 ECOP Presentation Awards



FIS Committee

Best Poster presentation
to

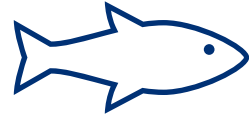
Rentaro Mitsuyu

on

Modeling the population dynamics of Pacific saury considering
migration



PICES 2025 ECOP Presentation Awards



FIS Committee

Best Oral presentation
to

Alexanra Regalado

on

Possible phenotypic responses to geographical range expansion of
tropical small pelagic fish in the Northwest Pacific



PICES 2025 ECOP Presentation Awards

Human Dimensions (HD)



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICES 2025 ECOP Presentation Awards



Human Dimensions (HD) Committee

Best Poster presentation
to

Shu-Chiang Huang

on

Marine protected area management: Enhancing effectiveness
through stakeholder participation in Taiwan and Japan



PICES 2025 ECOP Presentation Awards



Human Dimensions (HD) Committee

Best Oral presentation
to

Kotaro Tanaka

on

Social network analysis of partnership structure under the UN
Ocean Decade Actions



PICES 2025 ECOP Presentation Awards

Marine Environmental Quality (MEQ) Committee



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICES 2025 ECOP Presentation Awards

Marine Environmental Quality (MEQ) Committee



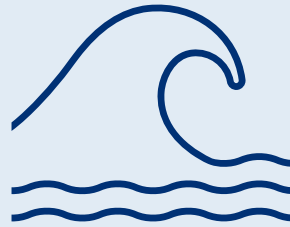
Best Oral presentation
to
Jake Dingwall
on

Tracing contaminants from watersheds to spawning grounds:
Source-to-sink dynamics and Pacific herring embryo exposure risk in
the Strait of Georgia, Canada



PICES 2025 ECOP Presentation Awards

Physical Oceanography & Climate (POC) Committee



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICES 2025 ECOP Presentation Awards



Physical Oceanography & Climate (POC) Committee

Best Poster presentation
to

Kelly Manyahuilca Gutierrez

on

Impacts of global warming on Peruvian ocean stratification and its
implications



PICES 2025 ECOP Presentation Awards



Physical Oceanography & Climate (POC) Committee

Best Oral presentation
to

Xinyi Wang

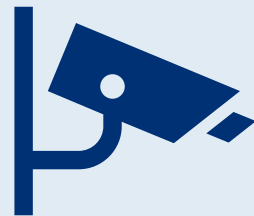
on

Energy cascade in ocean frontogenetic zones



PICES 2025 ECOP Presentation Awards

Technical Committee on Monitoring (MONITOR)



8 – 14 November 2025

PICES-2025

Yokohama, Japan

PICES 2025 ECOP Presentation Awards



Technical Committee on Monitoring (MONITOR)

Best Poster presentation
to

Siyu Zhang

on

Carbon dynamics in a eutrophic estuary: Riverine organic matter
overrides nutrient-induced sinks



PICES 2025 ECOP Presentation Awards



Technical Committee on Monitoring (MONITOR)

Best Oral presentation
to

Clare Ostle

on

Using the Continuous Plankton Recorder to detect and monitor
Alexandrium catenella in the Bering Sea



PICES-2025

Chair Appreciation

Presented by
Tetsuo Fujii
PICES Chair



8 – 14 November 2025

PICES-2025

Yokohama, Japan



Science Board Chair (PICES 2023-2025)

Dr. Sukyung Kang
National Institute of Fisheries
Science (NIFS), Korea



Passing the Baton

Welcome New Science Board Chair!

Dr. Jennifer L. Boldt



Chair Appreciation

Committees



8 – 14 November 2025

PICES-2025

Yokohama, Japan



Biological Oceanography Committee (BIO)



BIO Chair (PICES 2020~2025)

Dr. Akash Sastri

Institute of Ocean Sciences
Fisheries and Ocean Canada



Human Dimension Committee (HD)



HD Chair (PICES 2020~2025)

Prof. Mitsutaku Makino

Atmosphere and Ocean Research
Institute, University of Tokyo, Japan



Technical Committee on Monitoring (MONITOR)



MONITOR Chair (PICES 2020~2025)

Prof. Sung Yong Kim

Department of Mechanical Engineering,
Korea Advanced Institute of Science &
Technology (KAIST)



Technical Committee on Data Exchange Committee (TCODE)



TCODE Chair (PICES 2020~2025)

Ms. Jeanette C. Gann

Ecosystem Monitoring and
Assessment Alaska Fisheries
Science Center, NMFS, NOAA, USA



Thank You Everyone!

Local Organizing Committee
Volunteers
Partner organizations
All Presenters and Participants!



8 – 14 November 2025

PICES-2025

Yokohama, Japan

Introducing....PICES-2026!

Andrew Thomson

PICES Vice-Chair

See you at PICES-2026
Nanaimo, Canada
24-30 October 2026



A modern, multi-story building with a flat roof and large glass windows. The building is situated in an open area with some greenery in the foreground. The sun is shining brightly from the upper right, creating a lens flare effect. The text "EVENT PLANNING" is overlaid on the left side of the image.

EVENT

PLANNING

A night scene of a city with a large Ferris wheel and roller coaster. The Ferris wheel is illuminated with blue lights and has a digital display showing '19:08'. The roller coaster has red tracks and is also illuminated. In the background, there are several tall buildings, some of which are lit up. The sky is dark with some clouds. The text 'Safe Travels!' is overlaid in the center of the image.

Safe Travels!