

## Best Presentations at PICES-2017

Award certificates for Best Presentations in a Committee/Program-sponsored Topic Session or Workshop at PICES-2017 were given to the following early career scientists.

Science Board Best Oral presentation by an early career scientist in the Science Board Symposium (S1) on “*Environmental changes in the North Pacific and impacts on biological resources and ecosystem services*”

**James T. Thorson**

Fishery Resource Analysis and Monitoring Division, Northwest Fisheries Science Center (NWFSC), National Marine Fisheries Service (NMFS), NOAA, Seattle, WA, USA, James.Thorson@noaa.gov

“*Measuring density dependence, portfolio effects, and climate-drivers in the North Pacific using spatio-temporal models and causal statistics*”

FUTURE Best Oral presentation by an early career scientist in Future Topic Session (S10) on “*Emerging issues in understanding, forecasting and communicating climate impacts on North Pacific marine ecosystems*”

**Moojin Kim**

Pukyong National University, Busan, R Korea, kimmj1238@naver.com

“*Biotic and abiotic impacts on walleye pollock (*Gadus chalcogrammus*) population off the east coast of Korea over the last 5 decades*”

co-authored with Sukyung Kang and Suam Kim

FUTURE Best Poster presentation by an early career scientist in Future Topic Session (S3) on “*Below and beyond maximum sustainable yield: Ecosystem reference points*”

**Peng Lian**

College of Fisheries, Ocean University of China, PR China, lianpeng021@gmail.com

“*The application of Argo profile data and innovative methods in fisheries sciences*”

co-authored with Tao Tian and S.J. Joung

BIO Best Oral presentation by an early career scientist in BIO Paper Session (BIO-P)

**Soeon Ahn**

Jeju International Marine Science Center for Research and Education, KIOST, R Korea, vsoeonahn@kiost.ac.kr

“*Environmental predictors of habitat suitability and spatial distribution of Indo-Pacific bottlenose dolphin (*Tursiops aduncus*) in Jeju waters*”

co-authored with Sinjae Yoo and Hyun Woo Kim

BIO Best Poster presentation by an early career scientist in BIO Paper Session (BIO-P)

**Yusuke Ikawa**

Graduate School of Environment and Information Sciences, Yokohama National University, Kanagawa, Japan  
ikawa-yusuke-pw@ynu.jp

“*Seasonal and year-to-year variations in the surface copepodid population and egg production rate of *Eucalanus californicus* (Copepoda: Calanoida) in Sagami Bay, Japan*”

co-authored with Masumi Inui, Tomohiko Kikuchi, Tatsuki Toda and Shinji Shimode

## Best Presentations – 2017

FIS Best Oral presentation by an early career scientist in FIS Topic Session (S5) on “*Coastal ecosystem conservation and challenge*”

**Lisha Guan**

Yellow Sea Fisheries Research Institute, Qingdao, PR China, guanls@ysfri.ac.cn

“*Improving estimations of fish species abundance and distribution via accounting for the effects of diel vertical movements*”

co-authored with Xiujuan Shan and Xianshi Jin

FIS Best Poster presentation by an early career scientist in FIS Paper Session (**FIS-P**) on “*Coastal ecosystem conservation and challenge*”

**Akira Hayashi**

Seikai National Fisheries Institute, Japan Fisheries Research and Education Agency, Nagasaki, Nagasaki, Japan, akirahayashi@affrc.go.jp

“*Evaluation of the increasing trend of Japanese sardine *Sardinops melanostictus* recruitment in the waters north and west off Kyushu island, Japan*”

co-authored with Kei Suzuki, Soyoka Muko, Tohya Yasuda, Mari Yoda, Hiroyuki Kurota, Seiji Ohshimo and Motomitsu Takahashi

HD Best Oral presentation by an early career scientist in HD Topic/Paper Session (**S8/HD-P**) on “*Marine ecosystem health and human well-being: A social-ecological systems approach / Human Dimension Committee Paper Session*”

**Amrtatjuti V. Sereda**

V.I. Il'ichev Pacific Oceanological Institute, Far Eastern Branch, Russian Academy of Sciences, Vladivostok, Russia, amrtatjuti@poi.dvo.ru

“*Towards international cooperation in the development of Marine Spatial Plans for the North Pacific: Economic, social, and environmental dimensions*”

co-authored with Vyacheslav Lobanov

MEQ Best Oral presentation by an early career scientist in MEQ Topic Session (S2) on “*Microplastics in marine environments: Fate and effects*”

**Garth A. Covernton**

University of Victoria and Vancouver Island University, Canada, gcov@uvic.ca

“*Microplastic concentrations in wild and cultured clams and their environment in British Columbia, Canada*”

co-authored with Sarah E. Dudas, Christopher M. Pearce, Helen J. Gurney-Smith and John F. Dower

MEQ Best Poster presentation by an early career scientist in MEQ Paper Session

**Wen Yu**

Third Institute of Oceanography, State Oceanic Administration, Xiamen, PR China, yuwen@tio.org.cn

“*Levels of artificial radionuclides in squid from northwestern Pacific after Fukushima accident*”

co-authored with Jianhua He, Mathew P. Johansen, Yusheng Zhang and Wu Men

POC Best Oral presentation by an early career scientist in POC Paper Session

**Giovanni Liguori**

Georgia Institute of Technology, Atlanta, Georgia, USA, giovanni.liguori@gmail.com

*“Increasing Pacific decadal variability under greenhouse forcing”*

co-authored with Emanuele Di Lorenzo

POC Best Poster presentation by an early career scientist in POC Topic Session (S9) on *“Meso-/submeso-scale processes and their role in marine ecosystems”*

**Suyun Noh**

Seoul National University, Seoul, R Korea, synoh17@snu.ac.kr

*“Near-inertial internal waves observed in the vicinity of an anticyclonic eddy in the southwestern East Sea (Japan Sea)”*

co-authored with SungHyun Nam

MONITOR Best Oral presentation by an early career scientist in MONITOR Topic Session (S4) on *“Adverse impacts on coastal ocean ecosystems: How do we best measure, monitor, understand and predict?”*

**Jiyoung Lee**

Department of Marine Science, Research Institute of Basic Science, Incheon National University, Incheon, R Korea, leejiyoung@inu.ac.kr

*“Seasonal microbial community composition in the Jinhae Bay hypoxic zone, South Korea”*

co-authored with Jae-Hyun Lim, Kesavan Markkandan, Soyeon Kim, Junhyung Park and Il-Nam Kim

MONITOR Best Poster presentation by an early career scientist in MONITOR Topic Session (S4) on *“Adverse impacts on coastal ocean ecosystems: How do we best measure, monitor, understand and predict?”*

**Rikuya Kurita**

Graduate School of Engineering, Soka University, Tokyo, Japan, rikuya\_mer-terre@soka.gr.jp

*“High-resolution monitoring of phytoplankton communities using spectral fluorescence signatures”*

co-authored with Kenji Tsuchiya, Shinji Shimode, Tatsuki Toda and Victor S. Kuwahara