

Best Presentations at PICES-2019

Award certificates for Best Presentations in a Committee/Program-sponsored Topic Session or Workshop at PICES-2019 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 “*Connecting science and communities in a changing North Pacific*”

Aoi Sugimoto

Japan Fisheries Research and Education Agency, Japan. E-mail: aois@affrc.go.jp

“*Participatory ecosystem governance scenario building with coastal communities: The possibilities and challenges from a case study in Japan*”

FUTURE Best Oral presentation by an early career scientist in FUTURE Topic Session (S6) on “*Identifying thresholds and potential leading indicators of ecosystem change: The role of ecosystem indicators in ecosystem-based management*”

Natasha Hardy

Department of Biological Sciences, University of Alberta, Edmonton, AB, Canada. E-mail: nahardy@ualberta.ca

“*Trait-based modeling for albacore tuna predator-prey interactions under climate change in the NE Pacific*”
co-authored with Elliott Hazen, Michael Jacox, Steven Bograd, Larry B. Crowder, and Stephanie J. Green

BIO Best Oral presentation by an early career scientist in BIO Topic Session (S13) on “*Implications of prey consumption by marine birds, mammals, and fish in the North Pacific*”

Matthew S. Savoca

Hopkins Marine Station, Stanford University, Pacific Grove, CA, USA. E-mail: msavoca@stanford.edu

“*Rorqual ingestion estimates for the Eastern North Pacific based on direct measures of feeding rates and prey quality*”

co-authored with Shirel R. Kahane-Rapport, Dave E. Cade, Max F. Czapanskiy, James A Fahlbusch, Paolo S. Segre, John Calambokidis, Douglas P. Nowacek, Dave W. Johnston, K.C. Bierlich, Julian Dale, Elliott L. Hazen, Ari S. Friedlaender, and Jeremy A. Goldbogen

BIO Best Oral presentation by an early career scientist in POC/BIO/FIS/FUTURE Topic Session (S5) on “*Trends in ocean and coastal ecosystems and their services and its future*”

Phoebe A. Woodworth-Jefcoats

Pacific Islands Fisheries Science Center, NOAA Fisheries, Honolulu, HI, USA. E-mail: Phoebe.Woodworth-Jefcoats@noaa.gov

“*The role of temperature in determining how marine fish will be differentially affected by climate change*”
co-authored with Julia L. Blanchard and Jeffrey C. Drazen

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

Hyunjin Yoon

Department of Marine biology, Pukyong National University, Busan, R Korea

“*Feeding ecology of chaetognaths in the Yellow Sea and the East Sea inferred from gut content and fatty acid analyses*”

co-authored with Se-Jong Ju

Best Presentations – 2019

FIS Best Oral presentation by an early career scientist in FIS/POC/BIO/HD Topic Session (S11) on “*Incorporating ecosystem variability and climate change into fisheries management: Progress and challenges for EBFM in the 21st century*”

Gloria S. Duran

Agraria La Molina National University, Lima, Peru. E-mail: 20130368@lamolina.edu.pe

“*Spatiotemporal interannual variabilities of swordfish catch in relation to fronts and eddies in the Northwestern Pacific*”

co-authored with Takeyoshi Nagai and Kotaro Yokawa

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

Kei Nakaya

Aquatic Sciences, Faculty of Fisheries, Kagoshima University, 4-50-20 Shimoarata, Kagoshima, Japan E-mail: k583889@kadai.jp

“*Early life history of Japanese horse mackerel *Trachurus japonicus* in the north Satsunan area, southern Japan*”

co-authored with Gen Kume, Toru Kobari, Tsutomu Takeda, Hiroumi Kuroda, Mutsuo Ichinomiya, Tomohiro Komorita, Junya Hirai, Maki Aita-Noguchi, and Fujio Hyodo

MEQ Best Oral presentation by an early career scientist in MEQ Topic Session (S7) on “*Environmental indicators of plastic pollution in the North Pacific*”

Dorothy Horn

Environmental Science and Management, Portland State University, Portland, OR, USA. E-mail: dhorn@pdx.edu

“*Impacts of environmentally-relevant concentrations of polypropylene rope on Pacific Mole crab (*Emerita analoga*) development and lifespan*”

co-authored with Elise Granek and Clare Steele

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

Cathryn Wood

College of Natural and Computational Sciences, Hawaii Pacific University, Honolulu, HI, USA. E-mail: cwood4@my.hpu.edu

“*Perfluorinated environmental contaminant concentrations in sea turtle blood and eggs from Hawaii to Saipan*”

co-authored with George H. Balazs, Marc Rice, Thierry M. Work, T. Todd Jones, Eleanor Sterling, Tammy M. Summers, John Brooker, Lauren Kurpita, Cheryl King, and Jennifer M. Lynch

POC Best Oral presentation by an early career scientist in POC/BIO/FIS Workshop (W4) on “*Circulation, biogeochemistry, ecosystem, and fisheries of the western North Pacific marginal seas: Past and future of CREAMS (Circulation Research of East Asian Marginal Seas)*”

Jiwon Kang

Seoul National University, Seoul, R Korea. E-mail: jiwonk503@gmail.com

“*Non-seasonal variability of the Kuroshio shelf intrusion and its associated changes in the ocean environment over the East China Sea during 1993-2017*”

co-authored with Hanna Na

POC Best Poster presentation by an early career scientist in POC Topic Session (S2) on “*Marine heatwaves in the North Pacific: Predictions and impacts in coastal regions*”

Hayley V. Dosser

University of British Columbia, Vancouver, BC, Canada. E-mail: hayley.dosser@hakai.org

“*Sharp reduction in nutrient concentrations in deep British Columbian strait linked to marine heatwave*”

co-authored with Stephanie Waterman, Jennifer Jackson, and Brian Hunt

HD Best Oral presentation by an early career scientist in HD/FIS Topic Session (S14) on “*Integrating economic and social objectives in marine resource management*”

Kiva L. Oken

University of Washington, Seattle, WA, USA. E-mail: okenk@uw.edu

“*A bioeconomic simulation for understanding the roles of synchrony and permit access in driving revenue stability on the U.S. West Coast*”

co-authored with Daniel S. Holland and Andre E. Punt

HD Best Poster presentation by an early career scientist in HD/POC Topic Session (S14) on “*Integrating economic and social objectives in marine resource management*”

Minje Choi

Pukyong National University, Busan, R Korea. E-mail: delaware310@pknu.ac.kr

“*Bioeconomic analysis of Small yellow croaker in the Republic of Korea*”

co-authored with Jaebeum Hong and Dohoon Kim

MONITOR Best Oral presentation by an early career scientist in MONITOR Topic Session (S9) on “*Coastal Ocean Observing Systems, Essential Biological Variables and community-based monitoring*”

Erin Satterthwaite

National Center for Ecological Analysis and Synthesis, University of California, Santa Barbara, CA, USA. E-mail: satterthwaite@nceas.ucsb.edu

“*Developing a biological Global Ocean Observing System: Qualities, attributes, and readiness of existing biological Essential Ocean Variable networks*”

co-authored with Patricia Miloslavich, Nic Bax, Daniel Dunn, and members of the GOOS Biology and Ecosystems Panel, and PEGASuS project

MONITOR Best Poster presentation by an early career scientist in MONITOR Topic Session (S9) on “*Coastal Ocean Observing Systems, Essential Biological Variables and community-based monitoring*”

Patrick Pata

Institute for the Oceans and Fisheries, University of British Columbia, Vancouver, BC, Canada. E-mail: p.pata@oceans.ubc.ca

“*Sensitivity analysis on zooplankton bioregionalization of British Columbia*”

co-authored with Ian Perry, Brian P. V. Hunt, Moira Galbraith, and Kelly Young