

**Dr. Yoko Furukawa** is a Science Director at the US Office of Naval Research Global. Her primary technical areas of expertise are the oceanography and geosciences, while her portfolio also includes autonomy and unmanned systems, as well as synthetic biology.



Prior to joining ONRG in 2014, she was a geologist (1998 – 2006) and supervisory geologist (2006 – 2014) at the US Naval Research Laboratory (NRL) at Stennis Space Center, Mississippi, USA. Before joining NRL, she was a researcher (1994-1998) at the University of Southern Mississippi. Her research focused on sediment geochemistry, with special emphases on littoral sediment dynamics, colloid chemistry, aquatic contaminant transport, benthic microbial fuel cell, and sediment mechanics. (Google Scholar: <http://scholar.google.com/citations?user=7z5PrKMAAAAJ&hl=en>)

Dr. Furukawa also served as a member of the technical committee (STC) for the SERDP Environmental Restoration (SERDP-ER) Program Area, and currently serves as the Alternate Councilor for American Chemical Society Division of Geochemistry. She is the Co-Editor in Chief for the Division's official journal, *Geochemical Transactions*.

Dr. Furukawa received her B.S. degree in Mineral Resources Engineering from Waseda University in Tokyo, Japan in 1989, and her Ph.D. degree in Geosciences from The Pennsylvania State University in 1994.

Contact Information:

Yoko Furukawa, Ph.D., Science Director  
US Office of Naval Research Global  
7-23-17 Roppongi, Minato-ku  
Tokyo 106-0032, Japan  
Email: [yoko.furukawa.civ@mail.mil](mailto:yoko.furukawa.civ@mail.mil)  
Phone: +81-42-511-2034