

Professor Masumi Yamamuro



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Dr. Masumi Yamamuro is a Professor at the Department of Natural Environmental Studies, Graduate School of Frontier Sciences, The University of Tokyo. She also serves as a guest researcher of Geological Survey of Japan, AIST.

Dr. Yamamuro had studied the following themes:

- Nitrogen cycles in coral reefs
- Eutrophication control through food web management in estuarine lagoons
- Measurement of seagrass standing crop using underwater ROV in subtropical coast
- Detection of POP's in detritus feeding coastal fishes
- Dynamism in the complex ecosystem of coral reef, seagrass bed and mangrove forest
- Oxygen consumption process in the hypolimnion of an estuarine lagoon
- Invasion process of biofouling mytilids into an estuary after the decline of seagrass beds

Her present interest includes the effect of nitrogen loads from acid rain to the water quality of watersheds.

Dr. Yamamuro obtained her academic training from The Faculty of Science, The University of Tokyo (B.A & M.S., Geography) and Ocean Research Institute, The University of Tokyo (PhD, Geography). She began her career at Geological Survey of Japan (Marine Geology Department) in 1991, and started in the academe as professor at The University of Tokyo in 2007.

Dr. Yamamuro is a review editor of "Aquatic Biology", and serves as an expert of limnetic ecology at the The International Ecology Institute. She is a member of the Japanese Society of Limnology (Ex-Councilor) and the Oceanographic Society of Japan (Ex-Councilor). She is also a member of Ocean Development Subcommittee, Council for Science and Technology, Japan.