## Department of Environmental Bioscience

## Laboratory of Environmental Microbiology

Microbiology

Molecular Biology







**Hiroto TAMURA** 

Associate Professo Akifumi HOSODA

## Research

STAFF

TEACHING

Professor Hiroto TAMURA Basic Organic chemistry

Environmental Microbiology

Environmental Toxicology (MC)

Advanced Global Bioremediation (MC)

Applied Cell Biology



Recent publications:

- N. Takahashi, S. Nagai, A. Fujita, Y. Ido, K. Kato, A. Saito, Y. Moriya, N. Kaneta, Y. Tsujimoto and H. Tamura, (2020) Discrimination of psychrotolerant Bacillus cereus group based on MALDI-TOF MS analysis of ribosomal subunit proteins., Food Microbiol. 91, 103542.
- Y. Fukuyama, T. Ojima-Kato, S. Nagai, K. Shima, S. Funatsu, Y. Yamada, H. Tamura, S. Nomura, K. Ogata, S. Sekiya, S. Iwamoto and K. Tanaka, (2019) Improved MALDI-MS method for highly sensitive and A. Hosoda, M. Kurosaki, K. Kazama, H. Murano, C. Mizota, Y. Niizuma, Correlation between molecular microbial community and nitrogen cycling on ornithogenic soil affected by tsunami in Japan, (2022) Ecol. Genet.
- Genom., 23, 100114.
- A. Hosoda (2022) Cultivation and molecular biological analysis of copper reducing bacteria as for a copper recycling from low-grade metal ore. Impact, 3, 48-50.