



Aiko Hayashi

Work Experience

Chitose Laboratory Corp.

BioEngineer, Tech & Biz Development Div.

Kawasaki, Japan
Sept. 2019-Present

- A project member of the MATSURI (MicroAlgae Towards SUsustainable and Resilient Industry), coordinating research collaborations with MATSURI partners.
- Provision of consultation and technical assistance to commercialisation of university research in Africa.
- Provision of consultation and technical assistance to new business development (biotechnology field) to private companies and a local government in Japan.

Institute for Marine and Antarctic Studies, University of Tasmania

Research assistant to Prof. Gustaaf Hallegraef

Tasmania, Australia
Feb. 2018-Apr. 2019

- Maintained algal cultures for research and education purposes
- Single-laboratory validation of the Neogen test kit for paralytic shellfish toxins (PST) in lobster

Education

Institute for Marine and Antarctic Studies, University of Tasmania

Ph.D. in Biological Sciences

Tasmania, Australia
2015 – 2019

Award: Tasmania Graduate Research Scholarship

- Thesis title: "Impacts of fungi on marine organisms and human health: the 2009 Australian dust storm associated *Aspergillus sydowii* bloom"

Institute for Marine and Antarctic Studies, University of Tasmania

Bachelor of Marine Science with first class Honours

Tasmania, Australia
2014

Award: Tasmanian International Scholarship from University of Tasmania

- Thesis title: "*Aspergillus sydowii*, a marine fungal pathogen and its impact on Symbiodinium coral dinoflagellates "