



Okinawa Institute of Science and Technology

Coral reef fish husbandry technician position at the Marine Climate Change Unit

The Okinawa Institute of Science and Technology Graduate University (OIST; see www.oist.jp) is a dynamic graduate university of science and technology in Okinawa Prefecture, Japan. The university is located on 85 hectares of protected forestland overlooking beautiful shoreline and coral reefs. The campus is striking architecturally, and the facilities are outstanding ([OIST campus video tour](#)). There are no academic departments, which facilitates multidisciplinary research. Outstanding resources and equipment are provided and managed to encourage easy access and collaboration. English is the official language of the University, and the university research community is fully international, with more than 50 countries represented. OIST is rapidly gaining recognition in the worldwide academic community as a model for excellence in education and research.

Position summary:

We seek for a highly motivated fish husbandry technician to join the Marine Climate Change Unit at OIST (<https://groups.oist.jp/macc>) to work on a long-term projects that aims to understand the effects of climate stressors (i.e. ocean acidification and warming) on coral reef fishes. The successful candidate will responsible for running a state-of-the-art coral reef fish breeding aquaria system at the OIST Marine Science Station (<https://groups.oist.jp/omsss/okinawa-marine-science-station>), this include day-to-day fish and aquaria care such as feeding, cleaning, and monitoring aquaria water parameters.

Responsibilities:

1 Animal Care and Maintenance:

- Perform daily feeding and care of marine organisms
- Monitor and maintain water quality parameters

2 Facility Maintenance:

- Conduct regular cleaning and maintenance of aquaria, filtration systems, and associated equipment.
- Perform routine checks and minor repairs on equipment to ensure optimal operation and report any issues to the appropriate personnel.



3 Health Monitoring and Record Keeping:

- Monitor the health and behavior of fish and other marine organisms, promptly identifying and addressing any signs of illness or stress.
- Maintain accurate records of animal health, feeding schedules, and environmental conditions.

4 Support for Research Activities:

- Assist researchers in setting up and conducting experiments, including preparation of experimental tanks and handling of marine specimens.
 - Collect and process biological samples as required for various research projects.
1. To support the day-to-day aquarium work at the OIST Marine Science Station.
 2. To carry our routine administrative tasks associated with the laboratory and the OIST's Marine Science Station.

Qualifications:

(Required)

1. Bachelor's or Master's Degree in Biology, Aquaculture, Ecology, or other related fields.
2. Experience in fish care and management, including monitoring water quality, treating fish diseases, and maintaining aquaculture, marine, or similar systems.

(Preferred)

1. SCUBA diving certified.
2. Experience with research involving live animals
3. Fluency in Japanese

Report to:

Professor Timothy Ravasi

Working Location:

1919-1 Tancha, Onna-son, Okinawa, Japan 904-0495

Starting Date:



As early as possible

Term:

Term: Full-time, fixed term appointment for 2 years. This contract can be renewed

Compensation & Benefits:

Compensation in accordance with the OIST Employee Compensation Regulations

Benefits:

- Relocation, housing and commuting allowances
- Annual paid leave and summer holidays
- Health insurance ([Private School Mutual Aid](#))
- Welfare pension insurance (kousei-nenkin)
- Worker's accident compensation insurance (roudousha-saigai-hoshou-hoken)
- Access to [Child Development Center](#)
- Access to [Schooling Options](#)
- [Language Education](#)
- [Resource Center](#) (Daily Life Support in Okinawa)
- Remote Work system

Working hours:

9:00-17:30 (Discretionary)

Holidays:

Saturday, Sunday, National holidays, and Year-end and New Year holidays (Dec. 29 – Jan. 3)

Overtime work hours:

Discretionary Working Hours System :

In the discretionary labor system for specialized work, the employee shall be deemed to have worked 7 hours 30 minutes per day.

How to Apply:



Apply by emailing your Submission Documents to:

timothy.ravasi [at] oist.jp

(Please replace [at] with @ before using this email address)

Submission Documents:

- Cover letter summarising research interests, professional experience and career goals
- Curriculum vitae
- Names and contact information of 3 referees, one of which should be a previous employer.

Application Due Date:

Open immediately (Applications will be screened upon arrival)

* OIST Graduate University is an equal opportunity, affirmative action educator and employer and is committed to increasing the diversity of its faculty, students and staff.

* Information provided by applicants or references will be kept confidential, documents will not be returned. All applicants will be notified regarding the status of their applications. [OIST Privacy Policy](#)

* Recruiting Organization: Okinawa Institute of Science and Technology School Corporation

* Prevention of Passive Smoking: No smoking indoors

* Please view our policy for rules on external professional activities

([Information Disclosure](#) – 10. Others – 6. OIST Rules for Concurrent Appointment).

* Further details about the University can be viewed on [our website](#)