



**Okinawa Institute of Science and Technology**  
**Anemonefish Husbandry Supervisor Position (Technician)**

The Okinawa Institute of Science and Technology Graduate University (OIST; see [www.oist.jp](http://www.oist.jp)) is a dynamic new 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:**

The Marine Eco-Evo-Devo (MEED) Unit at the Okinawa Institute of Science and Technology Graduate University (OIST) seeks to understand the evolution of life history strategies (in particular metamorphosis), integrating ecological, evolutionary and developmental components. We use coral reef fishes, and in particular anemonefish, as models to address three main questions: How do fish larvae integrate environmental and physiological information to trigger coordinated programs leading to metamorphosis? How does this explain the diversity of patterns of pigmentation produced during metamorphosis? And how do anthropogenic stressors affect these processes?

We are looking for a highly motivated husbandry supervisor to be in charge of our fish husbandry. The main goal of the successful candidate will be to oversee and develop the anemonefish husbandry system. He/she will take care of the fish (breeding pairs, juveniles, and larvae), sea anemones and living prey culture. He/She will also support unit member needs in terms of experimental design (mainly developmental, genetic, behavioral and/or ecotoxicological experiments) and assistance, helping them to set up meaningful and realistic animal experiments that respect animal welfare as much as possible. The successful candidate will also manage other husbandry team members. He/she will work on both the main campus and OIST Marine Science Station (OMSS). Our unit is very international so communication within the unit is done in English, so fluent English is required. For a motivated supervisor, this position will offer great opportunities to develop new skills in experimental marine science on a promising fish model that is used by an increasing number of labs. It will also allow to work with scientists from diverse fields and from all around the world.

Distinct parts of the clownfish husbandry are located at OIST Marine station and on OIST main campus. The new husbandry of the main campus built in November 2022 is a high-tech recirculating system who include two main systems for rearing breeding couples and also a quarantine room, an experimental room and a live prey production



room as described in Roux et al., (J Exp Zool (Mol Dev Evol). 2021;336, 376-385). The overall equipment is world-class facility for studying anemonefish.

**Position:**

Husbandry supervisor (Technician), [Marine Eco-Evo-Devo \(MEED\) Unit](#)

**Working Location:**

- OIST Marine Science Station, 656-7 Seragaki-hara, Onna Village, Okinawa, Japan
- OIST main campus, 1919-1 Tancha, Onna-son, Okinawa, Japan

**Responsibilities:**

- 1) Take care of the animals and the husbandry technical system. Tasks mainly include feeding, water quality monitoring and maintenance, animals (fish and anemone) physical health and welfare monitoring and maintenance.
- 2) Raise marine fish larvae and living prey (rotifer, Artemia, etc.)
- 3) Improve experimental anemonefish husbandry methods.
- 4) Manage other husbandry team members.
- 5) Contribute to the overall activities of the unit, being a diligent team member.
- 6) Establish good contact with other team members, other units and students to participate in creating a dynamic, creative, and stimulating work environment.
- 7) Set up specific experimental systems following the needs of the researchers.

**Qualifications:**

(required)

- 1) Experience in Marine aquaculture and preferably fish
- 2) Ability to work well and coordinate with people from other units.
- 3) Bachelor's Degree, MS Degrees in Marine Biology, Aquaculture or related field.

(Preferred)

- 1) Experience in marine fish rearing and preferably larval rearing
- 2) Marine and fish biology knowledge
- 3) Willingness to get involved in scientific projects

**Term:**

Full-time, fixed term appointment for 1 year Contract initially with 3 months probationary period (inclusive). This contract may be extended.

**Working hours:**

9:00-17:30 (Discretionary)

**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)

**Submission Documents:**

- Curriculum vita in English
- Cover letter in English
- Names and contact information of 3~5 referees, one of which should be a previous employer

\* Please be sure to indicate where you first saw the job advertisement.

\* Prior to the start of employment all new hires are required to successfully complete a background check. Personal information including employment history and academic background should be submitted to OIST after a conditional offer of employment.

**Application Due Date:**

Applications deadline will continue until the position is filled. The position is to be filled July 1st, ideally.

**Application Address:**

Please submit all required application materials by email to:

[vincent.laudet#oist.jp](mailto:vincent.laudet@oist.jp)

(Please replace # with @ before using this email address)

- \* 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. The University strongly encourages women and minority candidates to apply.
- \* 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.
- \* Please view our policy for rules on external professional activities (<https://groups.oist.jp/acd/information-disclosure/>).
- \* Further details about the University can be viewed on our website ([www.oist.jp](http://www.oist.jp)).