



Okinawa Institute of Science and Technology
Postdoctoral Scholar or Staff Scientist in Ichthyology

The Okinawa Institute of Science and Technology Graduate University (OIST; see 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.

Working Location:

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

Position summary:

A postdoctoral researcher (PhD <5 years) or staff scientist position (PhD >5 years) in ichthyology is available in the new [Marine Macroevolution Unit](#) at OIST. We seek a highly motivated, expert researcher with a deep knowledge of fish biodiversity, including but not limited to systematics, taxonomy, and ecology. The researcher will pursue groundbreaking projects examining the origins and evolution of aquatic life and the influence of environment and

Report To: Prof. Lauren Sallan, Marine Macroevolution Unit.

Responsibilities:

1. Lead innovative projects focused on the ichthyological interests of the Marine Macroevolution Unit,
2. Publish results in high-quality journals.
3. Present at national and international conferences.

Qualifications:

(Required)

1. PhD in Ichthyology, Ecology and Evolutionary Biology, Organismal Biology, Fisheries, Systematics or related field with dissertation focused on fishes.
2. Deep experience and understanding of fish biodiversity and taxonomy, with expertise in at least one major clade.



3. Interest in biodiversity, macroecology, and/or systematics questions.
4. Experience with specimens and museum collections, including imaging, preservation and dissection.
5. Familiarity with various descriptive and quantitative methods in Ichthyology (e.g. systematics, Phylogenetic Comparative Methods, CT imaging, geometric morphometrics, community metrics, etc.).
6. Willingness to develop knowledge about clades, areas, and events of interest to the unit if outside of past experience (e.g. paleoichthyology, evolutionary development).
7. Willingness to learn new methods as needed.
8. Willingness to collaborate with other units in the Marine Science and Ecology at OIST and other labs outside.
9. Willingness to travel to museum collections or field sites.
10. Good spoken and written English skills, including relevant scientific terms and concepts. Japanese is not required but classes are provided to OIST employees and their families.

(Preferred)

1. Proficiency in phylogenetic comparative methods and image processing.
2. Proficiency in quantitative methods (e.g. Systematics, Phylogenetic Comparative Methods, geometric morphometrics, CT scan data, etc).
3. Proficiency in R or other programming language.
4. Proficiency in molecular phylogenetics.
5. Track record of publications demonstrating broad interests in fishes, including descriptive, systematic, and macroevolutionary.

Starting Date:

Negotiable

Term & Working hours:

Full-time, the postdoctoral position (PhD<5 years) is initially for one year and can be extended to 2 more years based on performance and mutual agreement. The staff scientist position (PhD>5 years) is initially for one year and can be extended further based on performance and mutual agreement.

Working hours: Discretionary working hours



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 <http://www.shigakukyosai.jp/>)
- Welfare pension insurance (kousei-nenkin)
- Worker's accident compensation insurance (roudousha-saigai-hoshou-hoken)

How to Apply:

Apply by emailing your Submission Documents to:

Lauren.Sallan[at]oist.jp

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

Submission Documents:

Single PDF with Title "LastName_FirstName_PositionArea" including:

- 1) Cover letter including brief statements of research interests and interest in the unit (3 pages max).
- 2) List of top three representative publications (or manuscripts in prep) with one paragraph summary of key findings and scientific value for each.
- 3) Contact information for 3 recommendations (will be contacted after first evaluation)
- 4) Full CV including publication list.

* 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 third-party administrators after a conditional offer of employment.

Application Due Date:

Initial review of applications will begin on June 1, but applications will be accepted until filled.

Declaration:

- * 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 applications from underrepresented groups.
- * 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](#)

* 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 (<https://www.oist.jp>).