



Okinawa Institute of Science and Technology
Research Technician/Integrated Open Systems Unit (Kitano Unit)

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.

Position Summary:

The Integrated Open Systems Unit is seeking to hire a Research Technician. The unit carries out multiple research projects and one of the main research project activities is the research and development of a fully automated laboratory system for multi-omics in collaboration with Corundum Systems Biology (CSB). The position works with joint research teams and external counsels to support the teams in R&D activities in their respective collaborative research projects. This opportunity provides direct international exposure to world-renowned scientists, especially in the field of microbiome, and computational sciences, as well as entrepreneurs and business teams.

Position:

Research Technician

Starting Date:

As early as possible

Working Location:

OIST Main Campus

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

Responsibilities:

- Support the team and project manager to develop a full-automated system for multi-omics analysis by FY 2024



- Development of actual experimental protocols for fully automated process, and implementation on actual equipment.
- Report R&D progress to the supervisor
- Support collaborative R&D activities with external parties including universities, institutes, vendors, clinics, and companies

Qualifications:

- BA or above in engineering or life science (biology, medicine, biochemistry, bioinformatics, microbiology, etc.)
- Full-time residence at OIST
- 2 years or more of engineering experience, a good baseline of programming and scripting skills, and the ability to learn independently - ideally this experience is gained from universities, academic institutes, or industry
- Competent in drafting, interpreting, and communicating scientific documentation
- Strong written, verbal, and interpersonal communication skills
- Team player who can operate independently with limited instructions
- Basic English skills for verbal communication

Report to:

Professor Hiroaki Kitano

Compensation & Benefits:

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)

**Term:**

Term: Full-time, fixed-term appointment for 1 year, with renewal anticipated contingent on performance. Contract initially with a 3-month probationary period (inclusive).

Working hours:

9:00-17:30 (Discretionary)

How to Apply:

Apply by emailing your Submission Documents to: obunit@oist.jp

Submission Documents:

- Cover Letter in English
- Curriculum vitae in English

* 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.

Contact Address:

If you have any question, please contact: obunit@oist.jp

Application Due Date:

Applications deadline will continue until the position is 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 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).