



Okinawa Institute of Science and Technology
Post-doc positions in Neural Coding & Brain Computing Unit

The Okinawa Institute of Science and Technology Graduate University (OIST; see www.oist.jp) is a graduate university in Okinawa Prefecture, Japan, with outstanding facilities and an interdisciplinary atmosphere ([OIST campus video tour](#)). OIST, where English is the official language, 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 small number of postdoc positions are available in computational neuroscience and related fields (e.g., brain-inspired AI, machine learning in neuroscience).

The followings are the keywords of our research interests:

- 1) Neural models of learning and memory
- 2) Computation with spikes
- 3) Dendritic computation
- 4) The roles of spontaneous activity in brain computing.
- 5) Large-scale neural data analysis

Applicants with interests other than those listed above will also be considered.

Report To:

Professor Tomoki Fukai / Neural Coding and Brain Computing Unit

Responsibilities:

1. Perform innovative research in the context given in position summary.
2. Publish the results in high-quality journals.
3. Present the results at national and international conferences.

Qualifications:

We welcome applications from candidates with strong background in theoretical/computational sciences. Candidates are also desired to have due interests in the biological realms of brain science. Communication and writing skills in English but not in Japanese are required.

**Starting Date:**

The earlier the better (negotiable)

Term & Working hours:

Term: Full-time, fixed term appointment for 2 years. Contract initially with 3-month probationary period (inclusive). This contract may be renewed up to 3 years.

Working hours: 9:00-17:30 (Discretionary)

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:

tomoki.fukai[at]oist.jp

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

Submission Documents:

- Curriculum vita in English (and Japanese if available)
- Cover letter in English (and Japanese if available)
- Names and contact information of 3 referees, one of which should be a previous employer

* 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:

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 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>).