

Post-doctoral position at Sensory and Behavioural Neuroscience Unit, OIST

We seek a highly motivated post-doctoral neuroscientist to investigate olfactory processing in the rodent brain in the Sensory and Behavioural Neuroscience Unit (<https://groups.oist.jp/sbn>) at Okinawa Institute of Science and Technology (OIST) Graduate University, in Okinawa, Japan. The position is for a project that investigates circuit functions of the primary olfactory area (olfactory bulb), especially on how parallel information processing is implemented, using electrophysiology and optogenetics, with a possibly to incorporate molecular biology, head-fixed behaviours or two-photon microscopy/*in vivo* optical methods depending on interests and other circumstances.

OIST is a rapidly growing international research institute without departments (<https://www.oist.jp/facts-figures>), providing a unique opportunity for multi-disciplinary collaborations. The working language in the lab, as well as of the institute, is English. A wide range of post-doctoral training schemes are available (<https://groups.oist.jp/pcda>).

Qualifications

Candidates must have a Ph.D. or equivalent in neurobiology, biophysics, physiology or other, related disciplines. Candidates with experience with electrophysiology or functional imaging *in vitro* and/or *in vivo* preparations are especially encouraged to apply. Ability to program in Matlab and/or Labview is desirable. We are looking for an original thinker and a good problem solver, and someone who is independent but is able to play as part of a team.

Compensation

The post will be full-time

Contract will be for 2-3 years initially with a possibility to extend up to 5 years.

Salary: Starting from JPY 4,458,000

Application period

2020/6/01 – until a position is filled.

Application selection

Candidates should submit a cover letter, CV and contact information for two references and to Izumi Fukunaga (izumi.fukunaga@oist.jp).

Online interviews will be arranged initially. Depending on the status of travel restrictions to Japan, on-site interviews will be an important part of the application process. Travel costs will be covered.