

# Postdocs and Research Assistant Professors in Kasai lab, Tokyo University

★Job title Project Researcher, Research Assistant Professor,

★Positions: 2 positions open.

★Job description:

Using two-photon microscopy, optogenetics, molecular biology, electrophysiology, behavioral tasks, and theoretical approaches, we have found the structural plasticity of dendritic spines and their basis on memory and emotional function. Recently, we have discovered rapid mechanical transmission in spine synapses (Nature 2021) and are characterizing its cellular basis and cognitive consequences experimentally and theoretically (<https://www.bm2.m.u-tokyo.ac.jp/HomeE>). We are looking for young researchers from all over the world to join our endeavor. We welcome those applicants who wish to have extramural support, such as the [JSPS Fellowship](#).

★Starting Date As early as possible.

★Term The first contract will be ended on March 31, 2024. The contract is renewable on a fiscal year basis (from April 1 to March 31; every year) according to research budget, research activity, and research achievements. Contract duration is until March 31, 2027. Probationary period is 6 months from the date of arrival.

★Place of Work: [International Research Institute for Neurointelligence](#), First Medical School Building, The University of Tokyo, 7-3-1 Hongo Bunkyo-ku Tokyo, 113-0033 JAPAN

★ Qualifications

(Required) Ph.D. in Biology, or Neuroscience and a related field, Good communication skill in English

(Preferred) Experiences in electrophysiology, molecular, cellular and behavioral neuroscience will be preferred.

★Salary: To be determined in accordance with the University of Tokyo Regulations

★Commuter allowance: JPY55,000 per month at maximum

★ Social Insurance: Eligible for MEXT\* Mutual Aid Association membership, employees' pension, employment insurance, and workers' accident compensation insurance. (\*MEXT: Japan's Ministry of Education, Culture, Sports, Science and Technology)

★Vacation : Annual paid vacation, Sick leave (paid), Special vacation (paid)

★ Application documents:

•Cover letter in English

•CV in English

•Publication list

•Name and contact address for two references, one of which should be a previous employer

★ Submission: Interested applicants should send application materials to: bm2#m.u-tokyo.ac.jp (Please replace # with @ before using this email address)

★ Applications deadline: First deadline: December 31, 2022

★ Selection Process: All applications will be screened, and only those qualified will be scheduled for an interview (on-site or via video).

★ HP <http://www.bm2.m.u-tokyo.ac.jp/HomeE>

★ \* Submitted documents will not be returned.

\* Personal information is handled carefully according to the Privacy Policy of the University of Tokyo, and will be used only for the job selection process.

\*Travel cost will not be paid in screening process.