



【国際公募】

東京大学 ニューロインテリジェンス国際研究機構(WPI-IRCEN)/

The University of Tokyo International Research Center for Neurointelligence

1. 概要

Opening for tenure-track Principal Investigator (Associate / Full Professor) at the International Research Center for Neurointelligence (WPI-IRCEN), The University of Tokyo Institutes for Advanced Study

2. 参考情報

The International Research Center for Neurointelligence (WPI-IRCEN), based at The University of Tokyo Institutes for Advance Study in Japan, is seeking pioneering, enthusiastic, collaborative, and open-minded scientist(s) to establish a research program in neuro-inspired artificial intelligence (A.I.). We are particularly interested to promote in-house collaboration between theorists and experimentalists around emergent principles of brain development and its disorders. Human and artificial intelligence have much to learn from each other. At WPI-IRCEN, we focus on brain development and its disorders to inspire novel A.I. as well as its application toward disease prediction and prevention. Our Team Science approach has made breakthrough discoveries in five areas: Neuromodulation (reinforcement learning), Critical Period Mechanisms, Social Learning, Intrinsic Activity and Predictive Coding. We are now seeking exceptional candidates for the role of Principal Investigator (Professor or Associate Professor) to integrate these findings into innovative A.I. This fusion of basic and clinical neuroscience with computational approaches is actively supported by state-of-the-art core facilities in cellular and human imaging, data science and gene targeting tools.

WPI-IRCEN was originally launched in October 2017 as a World Premier International (WPI) Research Center Initiative of the Ministry of Education, Culture, Sports, Science and Technology (MEXT). Through the WPI mechanism, WPI-IRCEN established a research and administrative vision for an international ecosystem to attract the best scientists from around the world to Japan. WPI-IRCEN accommodates and encourages diverse scientists from all countries to carry out novel, ambitious, cutting-edge research toward a value-added trans-disciplinary global impact. For further information about WPI-IRCEN, see: <https://ircen.jp/en/>

WPI-IRCEN welcomes all qualified candidates, regardless of nationality or gender, and works positively to eliminate biases. Notably, WPI-IRCEN has an extensive overseas research network, encourages and supports our candidates' close collaborations with them. Our institutional language is English; Japanese language skills are not required. Support for researchers to live and thrive in Japan is provided by our talented staff. Start-up fund is provided during the initial period of the PI's laboratory. Position details are provided below.

[ここに入力]

For more information,

<https://ircn.jp/wp-content/uploads/2023/10/20231004-G-koubo-IRCN-PI.pdf>

3. お問い合わせ先 WPI 拠点

International Research Center for Neurointelligence | The University of Tokyo | Institutes for Advanced Study (WPI-IRCIN)

[Contact] For inquiries, please contact Ms. Asako Sato (asako#ircn.jp).

(Please replace # with @ before using this email address)

[Website] <https://ircn.jp/en/>