

## JNNS2023 Paper Submission

Taro Machida (PY)<sup>1)</sup> and Hanako Yokokama<sup>2)</sup>

<sup>1)</sup> Brain Science Institute, Tamagawa University

<sup>2)</sup> Graduate school of neuroscience, Tamagawa University

E-mail: machida-taro@tohoku.ac.jp

**Abstract**—The 33rd annual conference of the Japanese Neural Network Society (JNNS2023) will be held online as a virtual meeting in September 4-6, 2023.

**Keywords**—JNNS2023, Neural Network, Tamagawa University

### 1 General information

The 33rd annual conference of the Japanese Neural Network Society (JNNS2023) will be held online as a virtual meeting in September 4-6, 2023. For more information, please visit the JNNS2023 website [1].

### 2 Call for papers

JNNS2023 invites the submission of papers on substantial and original research in all aspects of neural information processing. We welcome contributions from diverse fields including neurobiology, psychology, mathematical modeling and analysis, machine learning, and information technology. All submitted papers will go through reviewing for acceptance.

#### 2.1 Eligibility for authors

The presenting author should be a member of the Japanese Neural Network Society (JNNS) or supporting societies except presenters from overseas. An author can present only one paper but can be a non-presenting co-author of other papers.

#### 2.2 Presentation style

All general presentations will be given in poster sessions and oral presentation. For more information, please visit the presentation page of the JNNS2023 website [2].

#### 2.3 Paper submission

Please visit the submission page of the JNNS2023 website [3]. All submission will be handled with an online paper submission system. Please follow the instructions and submit your paper in the PDF format; the other file formats are not acceptable by the system.

#### 2.4 Paper format

This document is a sample of the paper format. The paper must be written in English or Japanese, and the length must be just two pages in the A4 paper format. Any paper that has more (or less) than two-page length will not be accepted.

At the beginning of the first page, please provide the following information in a single-column format:

- Paper title
- Author names
- Affiliations
- Corresponding E-mail address
- Abstract in about 150 words
- Up to five keywords

In the line of author names, please put the mark of (P) or (PY) next to the presenting author. (PY) is for presenting authors who applied for the JNNS Young Presenter Awards (For more information about the awards, please visit the JNNS2023 website [1]). (P) is for the other presenting authors.

Subsequently, please provide the following items in a double-column format:

- Main text (which may include figures and tables)
- References

The references should be arranged in the format such as the end of this document [4].

At the JNNS2023 website [3], electronic templates for L<sup>A</sup>T<sub>E</sub>X and Microsoft Word are available. The authors are strongly encouraged to use the templates to avoid formatting errata.

### References

- [1] <https://am2023.jnns.org/>
- [2] <https://am2023.jnns.org/presentation.html>
- [3] <https://am2023.jnns.org/submission.html>
- [4] Nakano, T., Doi, T., Yoshimoto, J., & Doya, K. (2010). A kinetic model of dopamine and calcium dependent striatal synaptic plasticity. *PLoS Computational Biology*, 6, e1000670.