

JNNS2021 Paper Submission

Taro Machida (PY)¹⁾ and Hanako Yokokama²⁾

¹⁾ Brain Science Institute, Tamagawa University

²⁾ Graduate school of neuroscience, Tamagawa University

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

Abstract—The 31st annual conference of the Japanese Neural Network Society (JNNS2021) will be held online as a virtual meeting in September 21-23, 2021.

Keywords—JNNS2021, Neural Network, Tamagawa University

1 General information

The 31st annual conference of the Japanese Neural Network Society (JNNS2021) will be held online as a virtual meeting in September 21-23, 2021. The important days for prospective participants are summarized as follows:

- Paper submission due: July 20, 2021
- Notification of acceptance: August 15, 2021
- Registration due: September 1, 2021 (presenters)
September 14, 2021 (others)
- Main conference: September 21-23, 2021

For more information, please visit the JNNS2021 website [1].

2 Call for papers

JNNS2021 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. The result will be notified by August 15. All the accepted papers will be published in the conference proceedings.

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. The presenting authors of accepted papers are asked to register for attendance through the website by September 1st, 2021; otherwise, the acceptance will be cancelled.

2.2 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. The left, right, and bottom margins must be 20 mm. The top margin must be 25 mm for the first page, 20 mm for the last page. The font size must be 10 pt or larger. Please never insert page numbers anywhere in the paper for editing convenience.

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 JNNS2021 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 [2, 3].

At the JNNS2021 website [1], electronic templates for L^AT_EX and Microsoft Word are available. The authors are strongly encouraged to use the templates to avoid formatting errata.

2.3 Paper submission

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. The deadline is July 20, 2021.

2.4 Presentation style

All general presentations will be given in online poster sessions and on-demand oral presentation. More information about the presentation format will be announced by the end of July.

References

- [1] <https://jnns2021.brainsci.net>
- [2] Doya, K. (2008). Modulators of decision making. *Nature Neuroscience*, 11, 410–416.
- [3] 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.