
Submission Guidelines and Formatting Instructions for Learning on Graphs Conference (LoG) 2024

Proceedings Track Submission

Anonymous Author(s)
Anonymous Affiliation
Anonymous Email

Abstract

This document provides an example usage of `log_2024.sty`, which describes submission guidelines and formatting instructions for the Learning on Graphs (LoG) Conference 2024. Abstracts should be a single paragraph, ideally between 4–6 sentences long.

1 Submission Guidelines

LoG 2024 solicits papers from areas broadly related to **machine learning on graphs and geometry**. Detailed information about the reviewing process is available on the conference website at:

<https://logconference.org/>

Please follow the guidelines to prepare your submissions to LoG 2024.

1.1 Important Dates

Please note the following key dates, all in the [Anywhere on Earth \(AoE\)](#) timezone:

- September 4, 2024: Abstract Submission Deadline (both Tracks)
- September 11, 2024: Submission Deadline (both Tracks)
- October 14, 2024: 2-Week Rebuttal Stage Starts
- October 28, 2024: Rebuttal Stage Ends, Authors-Reviewers Discussion Stage Starts
- November 4, 2024: Authors-Reviewers Discussion Stage Ends
- November 13, 2024: Final Decisions Released
- November 20, 2024: Camera Ready Deadline
- November 26, 2024: Conference Starts (Virtual, free to attend)

1.2 Dual-Track Submission

The LoG conference has a proceedings track with papers published in [Proceedings for Machine Learning Research \(PMLR\)](#) series and a *non-archival* workshop paper track.

For the proceedings track, papers may only be up to **nine** pages long. Workshop papers can only be up to **four** pages long. Additionally, **unlimited** pages *containing only acknowledgments, references, and appendices* are allowed. Submissions that exceed the above page limits will be desk rejected.

1.2.1 The Proceedings Track

Accepted proceedings papers will be published in the [Proceedings for Machine Learning Research \(PMLR\)](#) series and are eligible for spotlight presentation. Submitted papers cannot be already published or under review in any other archival venue. Upon acceptance of a paper, at least one of the authors must join the conference, or their paper will not be included in the proceedings.

32 **1.2.2 The Workshop Paper Track**

33 The top accepted workshop papers will be chosen for spotlight presentation. Submissions to the
34 workshop paper track are non-archival. Authors of accepted workshop papers retain full copyright of
35 their work. Acceptance to LoG does not preclude publication of the same material at another venue.
36 Also, submissions that are under review or have been recently published are allowed for submission
37 to this track. However, authors must ensure that they are not violating dual submission policies of the
38 other venue.

39 **1.3 Double-Blind Reviewing**

40 Submissions will be double-blind: reviewers cannot see author names when conducting reviews
41 and authors cannot see reviewer names. We use [OpenReview](#) to host papers and allow for public
42 discussions that can be seen by all; comments that are posted by reviewers will remain anonymous.

43 **2 Formatting Instructions**

44 All submissions must adhere to the following formatting specifications.

45 **2.1 Style Files**

46 The only supported style file for LoG 2024 is `log_2024.sty` with \LaTeX . The initial submission and
47 the camera ready versions have to be submitted as `.pdf` files.

48 By default, the style file creates camera ready versions for accepted proceedings track papers, where
49 the footnote in the first page gives the full reference of the paper. The style file contains three
50 additional options:

- 51 • `[review]` anonymizes the manuscript for double-blind review. It also adds line numbers to help
52 reviewers navigate to particular lines.
- 53 • `[preprint]` creates non-anonymous versions for preprint platforms (e.g., arXiv), with the text
54 “Preprint. Preliminary work.” in the footnote.
- 55 • `[workshop]` creates camera ready versions for accepted workshop papers with the footnote
56 containing pertinent paper information.

57 **2.2 Layout**

58 Manuscripts must be set in one-column US letter papers. All text should be confined within a
59 rectangle 5.5-inch wide and 9-inch long. The left and right margins are both 1.5 inches. All pages
60 should start at 1 inch from the top of the page.

61 **2.3 Font**

62 All text (except listings, non-Latin scripts, and mathematical formulas) should use the **Times New**
63 **Roman** typeface. **Computer Modern** fonts are preferred for mathematical symbols and formulas.
64 Furthermore, please make sure your PDF file only contains Type-1 fonts.

65 **2.4 Title**

66 The paper title should be 14-point bold type and centered between two horizontal rules that are both
67 1-point thick. There is a 1/4-inch space above and below the title to rules. Make sure that the title is
68 in Initial Caps — The First Letter of Content Words Should be Made Capital Letters.

69 Besides, the title will display as the running head on each page except the first one. The running
70 title consists of a single line in 9-point font, centered above a horizontal rule, that is 1/2-point
71 thick and 20-point above the main text. The original title is automatically set as the running
72 head. In case that the original title exceeds one line, a shorter form can be specified by using
73 `\title[A Shorter Title]{A Long Title}`.

74 2.5 Author Information

75 The author information appears immediately after the title, with a 24-point space in between. Submis-
76 sions to LoG 2024 should be properly anonymized. Once the [review] option is passed, the author
77 information will not be printed.

78 For the final version, author names are set in 10-point bold type, institution names and addresses are
79 in 9-font, and email addresses are in 9-point typewriter font. Each name should be centered above the
80 corresponding institution and email address. Authors can use `\institute` and `\email` to specify
81 affiliations and email addresses respectively.

82 To ensure that the reference information in the bottom of the first page is rendered appropriately and
83 concisely, please specify an abbreviated author list in the form of the first author’s initials and last
84 name followed by “et al.”: `\author[Y. Zhu et al.]{Yanqiao Zhu \and Yuanqi Du}`.

85 With the provided style file, the author information can be set in various styles. If all authors are from
86 the same institution, authors can use:

```
87 \author[F. Last et al.]
88   {First Last 1, First Last 2, ... \and First Last n \\
89     Institute \\
90     Address line \\
91     \email{first.last@example.com}}
```

92 For authors from different institutions, please use the `\And` command:

```
93 \author[F. Last et al.]
94   {First Last 1 \\
95     Institute 1 \\
96     Address line \\
97     \email{first.last.1@example.com}\And
98     First Last 2 \\
99     Institute 2 \\
100    Address line \\
101    \email{first.last.2@example.com}}
```

102 If author names do not fit in one line, use the `\AND` command to start a separate row of authors:

```
103 \author[F. Last et al.]
104   {First Last 1, ..., \and First Last n \\
105     Institute 1 \\
106     Address line \\
107     \email{first.last.1@example.com}\AND
108     First Last n+1 \\
109     Institute 2 \\
110     Address line \\
111     \email{first.last.n.1@example.com}}
```

112 2.6 Abstract

113 The paper abstract should be placed 0.2 inches below the final address. The heading word “Abstract”
114 should be centered, bold, and in 12-point type. The abstract body should use 10-point type with a
115 vertical spacing of 11 points and be indented 0.5 inches on both the left- and right-hand margins.

116 2.7 Headings and Sections

117 All section headings should be numbered, flush left, and bold with content words capitalized.

- 118 • First-level headings should be in 12-point type. Leave a 12-point space before and a 2-point
119 space after the heading.
- 120 • Second-level headings should be in 10-point type. Leave a 8-point space before the heading and
121 a 2-point space afterward.

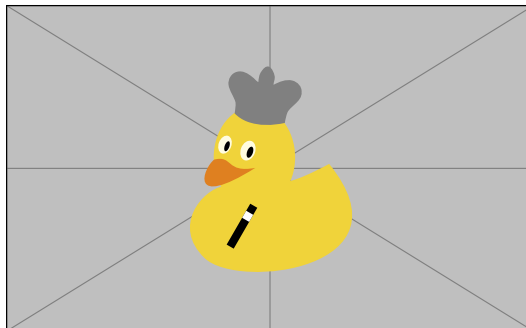


Figure 1: A sample figure.

Table 1: A sample table.

Method	Data 1		Data 2	
	X	Y	X	Y
A	0.8817	0.9572	0.1893	0.1725
B	0.7126	0.2615	0.9173	0.1286
C	0.2716	0.1826	0.2836	0.1836

122 • Third-level headings should be in 10-point type. Leave a 6-point space before and a 2-point
123 space after the heading.

124 Please use no more than three levels of headings.

125 **Paragraphs.** There is also a `\paragraph` command available, which sets the heading in bold, flush
126 left, and inline with the text. Leave a 6-point vertical space before the heading and 1em of horizontal
127 space following the heading.

128 **Footnotes.** Use footnotes to provide readers with additional information about a topic without
129 interrupting the flow of the paper. Footnotes should be numbered sequentially and placed in 9-point
130 type at the bottom of the page on which they appear. Precede the footnotes with a horizontal rule of 2
131 inches. Note that footnotes should be properly typeset *after* punctuation marks.¹

132 2.8 Figures

133 All included artwork must be neat, legible, and separated from the text. The figure number and caption
134 always appear below the figure. The figure label should be in boldface and numbered consecutively.
135 The caption should be set in 9-point type, in sentence case, and centered unless it runs more than one
136 lines, in which case it should be flush left. See Figure 1 for an example.

137 2.9 Tables

138 Like figures, tables should be legible and numbered consecutively. However, the table number and
139 caption should always appear above the table. See Table 1 for an example.

140 Note that publication-quality tables *do not contain vertical rules and double rules*. We strongly
141 suggest the use of the `booktabs` package which provides the commands `\toprule`, `\midrule`, and
142 `\bottomrule` to enhance the quality of tables.

143 2.10 Paragraphs

144 Paragraphs are separated by 1/2 line space (5.5 points). Do not indent the first line of a given
145 paragraph.

¹This is an example footnote.

146 2.11 Equations

147 The provided style file loads the `amsmath` package automatically. Unnumbered single-lined equations
148 should be displayed using `\[` and `\]`. For example:

$$\mathbf{X}' = \sigma(\tilde{\mathbf{D}}^{-\frac{1}{2}} \tilde{\mathbf{A}} \tilde{\mathbf{D}}^{-\frac{1}{2}} \mathbf{X} \mathbf{W}).$$

149 Numbered single-line equations should be displayed using the `equation` environment. For example:

$$\mathbf{X}' = \sigma(\tilde{\mathbf{D}}^{-1} \tilde{\mathbf{A}} \mathbf{X} \mathbf{W}). \quad (1)$$

150 2.12 Bibliographies

151 Use an unnumbered first-level heading for the references. For a citation, use `\cite`, e.g., [1]. For
152 a textual citation, use `\citet`, e.g., Veličković et al. [2]. *Any choice* of citation style is allowed as
153 long as it is used consistently throughout the whole paper. Additionally, both `natbib` and `bibLaTeX`
154 packages are supported. It is also possible to reduce the font size to `\small` (9-point font) when
155 listing the references.

156 In the submission version, authors should refer to their own work in the third person for blind review.
157 In particular, avoid phrases that may reveal personal identities (e.g., “in our earlier work [3], we have
158 shown ...”).

159 Author Contributions

160 Authors of accepted papers are *encouraged* to include a statement that declares the individual
161 contribution of every author, especially when there are co-authors that made equal contributions to
162 the research. You may adopt the [Contributor Roles Taxonomy \(CRediT\)](#) methodology for attributing
163 contributions. Do not include this section in the version for blind review. This section does not count
164 towards the page limit.

165 Acknowledgements

166 The \LaTeX template of LoG 2024 is heavily borrowed from the NeurIPS template.

167 Do not include acknowledgements in the version for blind review. If a paper is accepted, please place
168 such acknowledgements in an unnumbered section at the end of the paper, immediately before the
169 references. The acknowledgements do not count towards the page limit.

170 References

- 171 [1] Thomas N. Kipf and Max Welling. Semi-Supervised Classification with Graph Convolutional
172 Networks. In *ICLR*, 2017. 5
- 173 [2] Petar Veličković, Guillem Cucurull, Arantxa Casanova, Adriana Romero, Pietro Liò, and Yoshua
174 Bengio. Graph Attention Networks. In *ICLR*, 2018. 5
- 175 [3] William L. Hamilton, Zhitao Ying, and Jure Leskovec. Inductive Representation Learning on
176 Large Graphs. In *NIPS*, pages 1024–1034, 2017. 5

177 A Appendix

178 Any possible appendices should be placed after bibliographies. If your paper has appendices,
179 please submit the appendices together with the main body of the paper. There will be no separate
180 supplementary material submission. The main text should be self-contained; reviewers are not obliged
181 to look at the appendices when writing their review comments.