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|  | **Third Workshop on the Future of** **Machine Learning in Geotechnics**Florence, ItalyOctober 15-17 2025 |

Instructions for PrEPARING EXTENDED ABSTRACTS FOR 3FOMLIG

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Suggest at most 5 keywords for indexing purposes (separated by commas) as below.

*Keywords*: Keyword 1, keyword 2, keyword 3.

# General appearance

Contributions to the 3rd Workshop on the Future of Machine Learning (3FOMLIG) are to be in US English. Abbreviations are allowed but should be spelt out in full when first used. Integers ten and below are to be spelt out. Italicize foreign language phrases (e.g. Latin, French). Authors are kindly requested to check their formatting before submission.

# Important information

The text is to be typed in justified 10pt Times New Roman single spaced in A4 size paper. The trim size is 155mm (measure) x 246mm (depth). The entire paper is to be typeset using one column. There are no limitations on the number of pages but the length of the text is limited to 2000 words maximum. Final pagination will be done by the Organizing Committee. Authors are encouraged to use this style template as provided.

# Formatting

## Headings

Authors should use 3 levels of headings at most.

### Level-1 headings

Major headings should be typeset in boldface 10pt Arial Narrow. Capitalize the first letter of the first word only. Leave 6 points additional space after the major heading, and one line space before.

### Level-2 headings

Sub-headings should be typeset in 10pt Arial Narrow. Capitalize the first letter of the first word only. Leave no space after the sub-headings; leave one space before.

### Level-3 headings

Typeset sub-subheadings in boldface italic and capitalize the first letter of the first word only.

### Numbering and Spacing of Headings

Number the sub-sub headings systematically, as illustrated. Make sure that no heading, sub-heading, or sub-sub heading appears all by itself on the last line. Leave no line space after the sub-headings; leave one space before.

Sections, sub-sections and sub-sub-sections are numbered uniformly in Arabic numerals. Leave two spaces after the end of the numbering and beginning of heading text. Flush left all paragraphs that follow after section headings. Subsequent paragraphs should be indented.

## Lists of Items

Lists may be laid out with each item marked by a bullet (dots only):

* Item one
* Item two

Leave 6pt space before and after bullets.

## Headers and footers

The list of Authors and the title of the extended abstract is to be specified in the footers.

## Equations

Equations are typeset in 10pt size, centered. Equation numbers must appear right aligned with open and closed parentheses (see Eq. (1)).

Displayed equations are to be centered on the page measure and have one empty line above and below separating them from the text. Displayed equations are to be numbered consecutively in the paper, with the number set flush right and enclosed in parentheses, as below:

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| $$tanα=\frac{sinα}{cosα}$$ | (1) |

Equations are to be referred to in the text in abbreviated form, e.g. “Eq. (1)” or “Eq. (2)”. Conventional symbols should be adopted and used consistently. Please use SI units. Standard English letters like x are to appear as $x$ (italicized) in the text if they are used as mathematical symbols, preferably using the Equation tool. Functions and operands are not to be written in italics. Punctuation marks are used at the end of equations as if they appeared directly in the text.

## Figures and Photographs

Figures should be placed near the top and bottom of page margins. Figures are not to be placed on pages preceding the one where they are first referred to. The text in the figures should be large enough so that the text is reasonably readable. Please ensure the figures and the labels are clearly readable. No relabeling or enhancement of artwork will be done while production/printing. Previously published figures are to be accompanied by the reference to the source. The 10pt font figure caption is to be placed below the figure and centered. Leave one line space after the figure caption. Leave one line space between the text and start of the figure. Figures are to be sequentially numbered in Arabic numerals.

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| C:\Users\Samyuktha\Desktop\Untitled.png |
| Figure 1. This is the caption for the figure in font 10pt. Figure captions are to be centered. |

## Tables

Tables should be placed near the top and bottom of page margins. Tables are not to be placed on pages preceding the one where they are first referred to. One line space should be left above and below the table; also keep one line space between the text and the Table caption. The table caption is to be centered. Tables should be numbered sequentially in the text in Arabic numerals (see Table 1).

Table 1. This is the caption for this Table in font 9pt. The caption is to be centered.

|  |  |  |
| --- | --- | --- |
| Year | Height of Dam | Width at Base |
|  | (m) | (m) |
| 1200 | 10 | 50 |
| 1350 | 15 | 70 |
| 1625 | 17 | 90 |
| 1865 | 25 | 119 |
| 1950 | 30 | 135 |
| 2006 | 39 | 155 |

The table captions are to be in 10pt Arial Narrow. If tables need to extend over to a second page or column, the continuation of the table should be preceded by a caption, e.g. “*Table 1 (Continued)*”. The text inside tables should be in 9pt.

## Acknowledgements

This section is to be in Normal style and is to come before the appendices and references. Its heading is to be in Heading 1 style but unnumbered. Dedication and funding information may also be included here.

Appendix A. The Relation Between *R* and *V*

Appendices should be used only when absolutely necessary. They should come before the References. If there is more than one appendix, label them alphabetically. Number the displayed equations occurring in the Appendix in this way, e.g., (A.1), (A.2).

|  |  |
| --- | --- |
| $$F=m∙a$$ | (A.1) |
| $$E=m∙c^{2}$$ | (A.2) |

## References

References are to be typed in 9pt Times New Roman with single line spacing and 10 mm hanging using the “Reference text” style. Please use the example styles provided below. Please include DOIs wherever available.

Author N. (1988). *Book Title*. Publisher Name. https://doi.org/.....

Author N. (1992). Title. In N. Editor and N. Editor (Eds.), *Book Title*, pp. Page start–Page end. Publisher Name. https://doi.org/.....

Author N. (2021, Month). Title. Working paper, School.

Author N., Author N. (1986). Article title. *Journal title* Volume number(Issue), Page start–page end. https://doi.org/.....

Author N., Author N., Author N., Author N. (1990). *Book Title* (Edition ed.). Publisher Name. Note.

Author N., Author N., Author N., Author N. (1987). Article title. *Journal title* Volume number(Issue), Page start–page end. https://doi.org/.....

Author N., Author N., Author N., Author N. (1994). Title. Working Paper, University of Name.

# Submission

Authors are to submit the extended abstract as a MS Word (.docx) file to the 3FOMLIG website **by April 15th, 2025.**

# Typesetting

All manuscripts will be processed in the form in which they are submitted considering them as Camera Ready Copy (CRC). No separate proof to authors will be sent after pagination. Hence, please adhere to the type size and the trim size specified in this template.

# Questions

For questions on writing the paper and submitting manuscripts, please consult this template first. If your question is not answered, kindly contact the 3FOMLIG Secretariat at fomlig2025.abstract@aimgroup.eu.