

INSTRUCTIONS FOR AUTHORS

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ABSTRACT

The paper describes the typing instructions for preparation of papers for the Twelfth Workshop on Digital Fluid Power (DFP24) in Tampere 2024. Please note that this sheet follows the instructions given below, as an example. Document template is available at conference website, <https://events.tuni.fi/dfp2024/>. If possible, use this template. Only use the text styles defined on the template so there is no need to use extra line breaks.

KEYWORDS: DFP24, layout, typing instructions

1. INSTRUCTIONS FOR AUTHORS

Manuscripts, written in English, should be submitted using contact information on the conference web site, <https://events.tuni.fi/dfp2024/>. The papers should be delivered in Adobe portable document format (.pdf). The recommended length of the article is 6-16 pages.

The body text style is `dfp_bodytext`. The font is Times New Roman 12 pt, alignment justified. Line spacing is 1.2 and there is 6 pt space after the paragraph. The first page must bear the title of the conference (Times New Roman, Italic, font size 9, centered), the title of the paper (Times New Roman 14 pt, All Caps, space before 48 pt, space after 24 pt), the name(s) of the author(s), the name and address of the institution where the work was carried out and permanent address(es) of the author(s) where they differ from the institution address (Times New Roman 12 pt, no space before or after). All should be in the center and on the top of the first page.

Page size should be A4 and margins should be mirrored on every second page to be as follows: Top 2.5 cm, Bottom 2.5 cm, Left 2.5 cm, Right 2.5 cm.

Table 1. Table caption

Table 1		
Cell 1	Cell 2	Cell 3
Cell 4	Cell 5	Cell 6

1.1. Abstract

Each paper should be preceded by an abstract, the maximum length of that is 15 typed lines. After abstract there is a line of keywords using style `dfp_keywords` (Times New Roman space before 12 pt, space after 48 pt).

1.2. Headings

Principal headings should be numbered consecutively 1, 2, 3, etc. (`dfp_heading1`) Subheadings should be numbered 1.1, 1.2, etc (`dfp_heading2`) and 1.1.1, 1.1.2, etc. (`dfp_heading3`). First level heading has before 36 pt space and after 12 pt, second and third level before 24 pt and after 12 pt.

1.3. Formulas and Equations

Formulas and equations must be clearly written, each on its own line, well separated from the text. They should be numbered consecutively through the whole text with the numbering in parenthesis to the right of the formula.

$$F_{\mu}(\dot{x}) = \tanh(K\dot{x}) \times (F_C + (F_S - F_C)e^{-(\dot{x}/v_s)^2}) + b\dot{x} \quad (1)$$

1.4. Units

SI units should be used in the articles. However, liter/min is an exception and it is acceptable unit.

1.5. Figures and Tables

The figures and tables should be included at the appropriate place in the paper. Do not put them all at the end! Figures and tables should be numbered separately and consecutively with Arabic numerals. Use at least 300 dpi resolution for figures.

For tables use style `dfp_table` (Centered, Space after 12 pt) and for table captions above the table use style `dfp_table_caption` (Centered, Italic, space after 3 pt).

Table 2. Table caption.

Table 1		
Cell 1	Cell 2	Cell 3
Cell 4	Cell 5	Cell 6

For figures use style `dfp_picture` (Centered, Space before 12 pt, after: 3 pt) and for figure captions under the figure use style `dfp_picture_caption` (Centered, Italic, space after 6 pt).



Figure 1. Figure caption. Hint: click figure and set style as `dfp_picture`. Then, press Enter and `dfp_picture_caption` is added “automatically”.

1.6. Lists

Two kind of lists can be used: bulleted (style: `dfp_list_bulleted`) and numbered (style: `dfp_list_numbered`).

- Bulleted list: Don't add space between the bulleted lines, after bulleted list 6 pt space.
1. Numbered list: Don't add space between the numbered lines, after numbered list 6 pt space.

1.7. References

References should be numbered consecutively, in order of first appearance in the text. The reference number is recommended to be put within square brackets [1] on the text line.

2. COPYRIGHTS

By submitting a paper to this workshop, the author agrees to transfer the copyright to Tampere University. However, the author will retain a right to parallel with the workshop organizers also publish his/her own paper after the workshop. The author is responsible for ensuring that the submitted materials do not infringe on the rights of any third party.

REFERENCES

- [1] N.N., N.N. & N.N. 2011. Reference 1. The Twelfth Scandinavian International Conference on Fluid Power, May 18–20 2011, Tampere, Finland, pp. xx–yy.