

## ARTICLE TITLE (PAPER-TITLE STYLE)

**First Author<sup>1\*</sup>, Second Author<sup>2</sup> (Author-name style)**

<sup>1</sup> First affiliation, Address, City, Country (Author-affiliation style)

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This is a template of the formatting requirements for a **final version of the manuscript** within Journal of Applied Engineering Science (JAES). **Text within Header (marked with red colour) will be filled by Editorial Staff.** To prepare the final version of the manuscript, please use the given form, that is, follow the styles formed in the Home/Styles section, precisely named according to their purpose. Styles are indicated in brackets in blue colour at the end of each corresponding section. The Abstract should be informative and completely self-explanatory, briefly present the topic, state the scope of the work, indicate significant data and point out major findings and conclusions. The Abstract should be 100 to 250 words in length. Complete sentences, active verbs and the third person should be used, and the abstract should be written in the past tense. Standard nomenclature should be used and abbreviations should be avoided. No literature should be cited. (Abstract style)

Keywords: Following the abstract, about 3 to 5 significant keywords should be listed to aid indexing (Keyword's style)

### 1 INTRODUCTION (HEADING 1 STYLE)

#### 1.1 Section title (Heading 2 style)

A reasonable manuscript structure would be: Introduction with research objectives/questions, Materials and Methods, Results and Discussion, Conclusions, Acknowledgement and References. This may vary based on your research. Have in mind that conclusions section should present one or more conclusions drawn from the results and subsequent discussion and should not duplicate the Abstract.

Acknowledgement (optional) of collaboration or preparation assistance should be included. Please note the source of funding for the research.

References must be cited consecutively in the text using square brackets [1] and collected together in a reference list at the end of the manuscript. For this purpose, please be kind to use (Reference-item style).

Text of the manuscript should be written by (Normal style).

List may be included written by (List paragraph style) and should look as follows:

- First point
- Second point
- And so on...

##### 1.1.1 Subsection title (Heading 3)

The contribution should contain no more than three levels of headings.

Figures and tables should be embedded and not supplied separately.

The following Table 1 gives a summary of all heading levels given in the form of table to be used in manuscript preparation.

##### 1.1.2 Tables

Table 1. Table captions should be placed above the table (Table-caption style)

Heading level	Example	Font size and style
Title (left)	Lecture Notes	16 point, bold, italic, left
1 <sup>st</sup> -level heading	1 Introduction	10 point, bold, italic, left
2 <sup>nd</sup> -level heading	2.1 Printing Area	10 point, bold, italic, left
3 <sup>rd</sup> -level heading	3.1.1 Run-in Heading in Bold	10 point, bold, italic, left

Tables should carry separate titles and must be numbered in consecutive numerical (Arabic numerals) order in the text and referred to in both the text and the captions as Table 1, Table 2, etc. In addition to the physical quantities, the units should be added in square brackets [s]. Tables should not duplicate data found elsewhere in the manuscript. Tables should be prepared using a table editor (in above given form) and not inserted as a graphic.

### 1.1.3 Figures

Figures must be cited in a consecutive numerical (Arabic numerals) order in the text and referred to in both the text and the caption as Fig. 1, Fig. 2, etc. Figures should be prepared without borders and on white grounding. Graphics must be in resolution good enough for printing (min. 300 dpi) in any common picture format, e.g., TIFF, BMP or JPG, etc. Low-quality scans are not acceptable. Figures must be embedded into the text and not supplied separately.

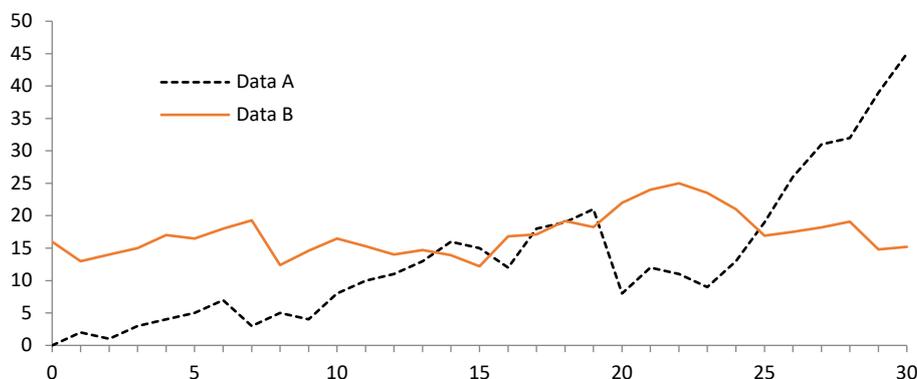


Fig. 1. A figure caption is always placed below the illustration. Figures and captions are centered. (Figure-caption style)

If two images fit next to each other, these may be placed next to each other to save space.

### 1.1.4 Equations

Equations should be displayed centered and set on a separate line marked with Arabic numerals in parentheses on the right-hand side of the page (if referred to explicitly in the text).

$$\rho = \frac{\bar{E}}{J_c(T = \text{const.}) \cdot \left( P \cdot \left( \frac{\bar{E}}{E_c} \right)^m + (1 - P) \right)} \quad (1)$$

### 1.1.5 Special notes

The SI system of units for nomenclature, symbols and abbreviations should be followed.

Abbreviations should be spelt out in full on first appearance followed by the abbreviation in parentheses, e.g., variable time geometry (VTG). The meaning of symbols and units belonging to symbols should be cited in a nomenclature section at the end of the manuscript before the References only if they are not common in scientific practice.

Conclusion

Submission of the manuscripts has to be done online, through [JAES e-service](#).

Along with manuscript, please submit signed 'Submission Check list'. Submission Check list is obligatory document and its template can be found on [JAES e-service](#).

Manuscripts must be in English, be free of typing errors, and have a recommended length of up to 10 pages. Additional pages are subject to increased costs. The maximum recommended length for an original scientific paper is 15 pages, and for a review paper, it is 20 pages. Every manuscript submitted to JAES will be considered only if the results contained in the manuscript were not already published or in the process of reviewing or publishing in another journal. Each manuscript is sent to a review by minimum two qualified reviewers and the authors are obligated to adopt the remarks, suggestions and comments of the reviewers. Articles presented at conferences may also be submitted, provided these articles do not appear in substantially the same form as published in conference proceedings.

References

For citations of references, we prefer the use of square brackets and consecutive (Arabic numerals) numbers. Citations using labels or the author/year convention are also acceptable. The following bibliography provides a sample reference list with entries for journal articles [1], a book [2], a chapter in the book [3], proceedings [4], as well as a URL [5].

References should be written by (Reference-item style).

References must be numbered and ordered according to where they are first mentioned in the paper, not alphabetically. All references must be complete and accurate. Please add DOI code when available. Examples follow:

- [1] Surname 1, Initials., Surname 2, Initials. (year). Title. Journal, volume, number, pages, DOI code.
- [2] Surname 1, Initials., Surname 2, Initials. (year). *Title*. Publisher, place of publication.

- [3] Surname 1, Initials, Surname 2, Initials (year). Chapter title. Editor(s) of book, book title. Publisher, place of publication, pages.
- [4] Surname 1, Initials, Surname 2, Initials (year). Paper title. Proceeding's title, pages
- [5] Surname, Initials or Company name. Title, from *http://address*, date of access.

Example [1] - Hrabala, M., Opletalova, M., Tučekc, D. (2017). Business process management in Czech higher education. *Journal of Applied Engineering Science*, vol. 15, no. 1, 35-44, DOI: 10.5937/jaes15-12171

Example [2] - Vasić, B., Stanojević, N. (2007). *Integrated cost-benefit and multi-criteria analysis based on the principles of life cycle engineering: a case study*. MIRCE Science, Exeter.

Example [3] - Carbone, G., Ceccarelli, M. (2005). Legged robotic systems. Kordic, V., Lazimca, A., Merdan, M. (Eds.), *Cutting Edge Robotics*. Pro literatur Verlag, Mammendorf, p. 553576.

Example [4] - Danon, G., Furtula, M., Lukačev, D., (2017). Energy efficiency in the wood industry: Example of wood pellets production. *Maintenance Forum 2017*, p. 44-52.

Example [5] - IIPP. ISO Standards implementation, from *http://www.iipp.rs/implementacija-iso-standarda.php*, accessed on 2017-09-07.