Formal requirements for the papers submitted to the “Acta Technica Jaurinensis” periodical

A. Author1,\*, B. Author1, C. Author2

1Name of the University or Institute, Name of the Department
Address, Zip code City, Country
2Name of the University or Institute, Name of the Department
Address, Zip code City, Country
\*e-mail: corresponding\_author@email.address

Submitted: Day/Month/Year; Accepted: Day/Month/Year; Published online: Day/Month/Year

Abstract: This paper contains the description of the prescribed format of the papers published in the periodical entitled “Acta Technica Jaurinensis”. The length of the abstract is between 150-250 words including spaces. Avoid using references in the abstract.

Keywords: desktop publishing; printing; editing (minimum 3, maximum 5)

Introduction

Acta Technica Jaurinensis is a peer reviewed scientific journal published by Széchenyi István University, Győr. It was founded in 2008. The journal is published on terminally. The main scope of Acta Technica Jaurinensis is to provide a publication possibility related to the following topics: vehicle, mechanical engineering and mechatronics; transportation science and logistics; architecture, civil and agricultural engineering; information technology and electrical engineering. We are ready to publish any short original publication, new research result as well as review articles covering broader topics. The subject matter can be theory, methodology, empirical studies and applications.

Each paper is evaluated in a blind, peer review process. The journal is electronically published and indexed. It is an open access journal, both downloading the published articles and publication is free of charge. The users have the right to read, print, search, download, copy, distribute or link to the full texts of these articles, given that they credit the original source, without any alterations or commercial use.

Methods: Using Microsoft Word template

Author(s) using the Microsoft Word word processor are highly recommended to use this template.

The name(s) of the author(s) has/have to be given in the following way: abbreviated first name and whole surname. Please avoid adding the different titles of the author(s).

Do not format anything in the paper, use only predefined styles, and do not add any new style. There is only one exception: tables can only be formatted individually using Microsoft Words format table. Tables should be as simple as possible, see e.g. Table 1.

Examples of the elements of a document created in Microsoft Word

Placing figures and tables in the text

Placing images, figures in the text

Insert pictures, images and figures in a separate paragraph. The caption should be numbered automatically, according to the pattern shown in Fig. 1. The resolution should be at least 300 dpi.



1. Figure caption

After the table and figure caption, “Paragraph” style is used.

Tables in the text

The table should be centred, and the relevant caption should be placed above the table (see Table 1.). Do not forget to use table caption style.

1. Table caption

|  |  |  |  |
| --- | --- | --- | --- |
| Column A | Column B | Column C | Column D |
| 100% | 50 | 2 | 2.24 |
| 90% | 38 | 4 | 2.05 |
| 80% | 34 | 0 | 1.94 |
| 70% | 20 | 2 | 1.75 |

## Formulas in the text

The following conventions should be taken into account.

Formulas and mathematical symbols should be created with an equation/formula editor, and should be numbered manually.

* + Do not use picture for equations.

Formulas should be written in a consistent manner throughout the whole document.

Do not use the letter x as a sign of multiplication (as it is the sign of the Cartesian multiplication).

Numbers should have normal (not italic) format in the formula. You can see some examples of equations (1) to (3):

 $\left(x+a\right)^{n}=\sum\_{k=0}^{n}\left(\genfrac{}{}{0pt}{}{n}{k}\right)x^{k}a^{n-k}$,

 $x=\frac{-b\pm \sqrt{b^{2}-4ac}}{2a}$,

 $\cos(α)+\cos(β)=2\cos(\frac{1}{2}\left(α+β\right))\cos(\frac{1}{2}\left(α-β\right))$,

## References in the text

The author(s) takes/take the full responsibility for the accuracy of their references. The format of references must be uniform and consistent with the instructions below. All publications cited in the text should be referred to by a number in square brackets (e.g., [1]). Concatenation of references (e.g., [1-4]) is not allowed. Note that only one reference belongs to one number. Use “Cite” style for left alignment and automatic numbering. All doi numbers should be represented if available, and use “Shift – Enter” keys for new line break.

The examples of references of papers in English [1], papers in other languages [2], books [3], book chapters [4], conference proceedings [5], theses [6], standards [7], patents [8] and online [9] are shown in References. If the page numbering of the journal is not continuous within one year, the article ID should be given instead of the page numbers [10]. The doi number and URL must be hyperlinks [1] [3] [5] [6] [9] [10] [11] according to Link style.

In the list of references author names are expected in the "C. Family" format where "C" is the initial of the first name. Till there are 3 authors, give the names of each author [2], over 3 authors give the names of the first 2 authors, then use et al. [11]. Provide the complete title of publication (title of paper, book, book chapter, standard, patent). Do not abbreviate journal or conference names, e.g. write "Transactions on Medical Imaging" instead of "Trans Med Imaging".

It is required to include at least 10, up-to-date, relevant English language references.

Acknowledgement

The publishing of this paper was supported by XY.

References

1. V. A. Szabó, G. Dogossy, Recycling of mineral water bottles with chemical foaming, *Acta Technica Jaurinensis* 10 (2) (2017) pp. 157–167.
[doi: https://doi.org/10.14513/actatechjaur.v10.n2.446](http://dx.doi.org/10.14513/actatechjaur.v10.n2.446)
2. E. Turfa, G. Dogossy, F. Ronkay, Improvement of recycled pet properties by reactive extrusion, *Anyagok Világa* 11 (2) (2013) pp. 50–58, in Hungarian.
3. M. Kuczmann, A. Iványi, The Finite Element Method in Magnetics, 1st Edition, *Akadémiai Kiadó*, Budapest, 2008.
doi: <https://doi.org//10.13140/2.1.3104.1927>
4. M. Kuczmann, Identification of isotropic and anisotropic vector preisach model, in: A. Iványi (Ed.), Preisach Memorial Book: Hysteresis models in mathematics, physics and engineering, 1st Edition, *Akadémiai Kiadó*, Budapest, 2005, pp. 89–102.
5. A. Kovács, G. Lencse, Modelling of virtualized servers, in: N. Herencsár, K. Molnár (Eds.), *38th International Conference on Telecommunications and Signal Processing: TSP 2015*, Brno University of Technology, Brno, 2015, pp. 241–245.
doi: <https://doi.org/10.1109/TSP.2015.7296260>
6. V. Nagy, Examination and modeling of porosity in polyester twisted fibrous structures, *Ph.D. thesis*, Budapest University of Technology and Economics (2006).
URL <http://hdl.handle.net/10890/467>
7. Plastics – determination of tensile properties – part 1: General principles, ISO 527-1:2012 (2012).
8. M. Horski, Brushless motor with inside mounted single bearing, US 5654598 A (1997).
9. CostumPartNet, Injection molding (2018) [cited 2018-01-24].
URL <http://www.custompartnet.com/wu/InjectionMolding>
10. L. Lendvai, I. Sajó, J. Karger-Kocsis, Effect of Storage Time on the Structure and Mechanical Properties of Starch/Bentonite Nanocomposites, *Starch-Starke* 71 (1-2) (2019) 1800123.
doi: <https://doi.org/10.1002/star.201800123>
11. M. Gáspár, Z. Benkő et al., Reducing water absorption in compostable starch-based plastics, *Polymer Degradation and Stability* 90 (3) (2005) pp. 563-569.
doi: <https://doi.org/10.1016/j.polymdegradstab.2005.03.012>

This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution NonCommercial ([CC BY-NC 4.0](https://creativecommons.org/licenses/by-nc/4.0/)) license.