

AUTHOR GUIDELINES

Word count for Original research article and review should be between 5000 and 10000, without references and abstract. Case reports and Methodological notes should have between 2000 and 2500 words without references and abstract. Letter to the Editor does not have the word count set, as it depends on the character of contribution.

For article preparation use the Template and follow the Authors Guidelines.

Article structure

Title Page

Title

Title should be such, that it exactly, briefly and clearly describes the issues addressed by authors. The Title can include a subtitle in the form "Title: subtitle". Use of unexplained abbreviations in the Title is strictly prohibited. The total number of characters should not exceed 150 including spaces. Authors also have to provide a running head (shortened title), which should have max. 50 characters including spaces.

Author names and affiliations

Please, state full name of author(s) and check for correct spelling. Identify affiliation of author(s). The affiliation should be identified by upper index number right after author's full name. Provide the full postal address of each affiliation, in this form: institution, street address, Postal code, country and author(s) email(s).

Corresponding author

Provide exact identification of a Corresponding author including exact institutional corresponding address and email. The corresponding author is responsible for communicating with the editor during the publication process.

Abstract

Abstract should be written in structured form with the following parts: Motivation, Problem definition, Approach, Results, Conclusion. The word count should be between 150 and 250 words. Recommended word count is 200, to leave room for possible additions in the publication process based on editor's or reviewers' recommendation(s). It is required to use standard terms, while abbreviations are to be excluded (except well-known abbreviations such as ICAO, IATA, etc.). Abstract should not include any references. Parts of the abstract (as mentioned above) should include:

Motivation – e.g. what lead to addressing the issue(s) and where does the necessity for gaining new knowledge and results come from.

Problem Definition – e.g. what specific issue (problem) is addressed. What specifically is the work focused on (general approach or specific situations).

Approach – e.g. how was the issue (problem) specifically addressed or what was the approach to it. What kind(s) of method(s) were used in addressing the issue (problem) (simulation, analytical model, prototype, data analysis...). Which important variables were taken into consideration, which were measured or ignored, etc.

Results – e.g. brief presentation of essential results. If applicable, concrete numerical results can be presented as well.

Conclusion – e.g. what are or could be implementations of achieved discoveries. Is it possible to generalize the achieved results, or are they specific for one given field?

Keywords

Immediately after the abstract, provide a maximum of 10 keywords, avoiding general and plural terms and multiple concepts. Please be sparing with abbreviations: only abbreviations firmly established in the field may be eligible.

Body of the article

Names of article sections and subsections are for author(s) consideration. Authors are asked to number the sections and subsections (1, 2, 2.1, 2.2, 3, ...). It is not to be used on abstract, references and acknowledgements. Article structure should be as follows (names of sections do not have to be the same).

Introduction

Introduction should mainly consist of research (worldwide), referring to articles published in the past addressing similar topic and exact stating of work intentions. This section starts with broader overview and subsequently narrows down to the specific issue(s). Introduction should be understood as an upside down pyramid, where it is necessary to start with general (large) overview and then work towards formulation of claims or hypothesis, which should be the last part of Introduction. It is necessary to provide reader with reasons for addressing the issue and why is the study an inevitable part of research in given field.

Materials and methods

It is necessary to describe in detail the approach to defined issue (problem).

Results

It is necessary to clearly present the results of solving the issue (problem), which the article addresses. This is a description of results, not a discussion.

Discussion

Presented results should be discussed and if possible compared to similar studies, addressing similar issues.

Conclusion

Besides general conclusions, provide potential contribution(s), limitation(s) and recommendation(s).

Acknowledgements

This section has to be placed at the end of the article, before References. This section is not numbered. Provide information about financial support of publication (grant, etc.) and all individuals that are not listed as authors, but participated in a way of, for example: proof reading, language check, consultations, etc.

References

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Unpublished results and personal communications are not recommended to be put in the reference list, but may be mentioned in the text. Web page references will be accepted only minimally. References in text have a form of a number in square bracket. In case of citing more references, it is necessary to provide each reference separately, i.e. [1],[2],[3] rather than [1,2,3] or [1-3]. Numbering of references in text should be continuous. If the author of a publication is a corporation, please, provide full name of the corporation. Authors are asked to provide ISBN, ISSN, DOI and URL everywhere where possible.

Form of references should be as follows:

Journal article

1-st Author, 2-nd Author and N-th Author. Article title. Journal Name, vol(no):p-p, year. ISSN. DOI. URL.

Example:

Vladimir Socha, Lenka Hanakova, Michal Freigang, Jakub Kraus, Slobodan Stojic, Lubos Socha and Peter Hanak. Impact of pilots' tiredness on the outcome of psychological testing. *Transport Problems*, 14(2): 55–67, 2019. ISSN: 1896-0596. DOI: 10.20858/tp.2019.14.2.5. URL: http://transportproblems.polsl.pl/pl/Archiwum/2019/zeszyt2/2019t14z2_00.pdf.

Conference paper

1-st Author, 2-nd Author and N-th Author. Article title. In Conference Proceedings. Publisher, pages p-p, year. ISBN. DOI. URL.

Example:

Marek Regula, Vladimir Socha, Patrik Kutilek, Lubos Socha, Karel Hana, Lenka Hanakova, and Stanislav Szabo. Study of heart rate as the main stress indicator in aircraft pilots. In Proceedings of the 16th International Conference on Mechatronics – Mechatronika 2014. Institute of Electrical & Electronics Engineers (IEEE), pages 639–643, 2014. ISBN 978-802144816-2. DOI: 10.1109/mechatronika.2014.7018334. URL: <http://dx.doi.org/10.1109/MECHATRONIKA.2014.70.18334>.

Book

If authors are available: 1-st Author, 2-nd Author and N-th Author. Book Title. Publisher, Year. ISBN.

If only editors are available: 1-st Editor and 2-nd Editor, editors. Book Title. Publisher, Year. ISBN.

Example:

Ian Moir and Allan Seabridge. *Aircraft systems: mechanical, electrical and avionics subsystems integration*. John Wiley & Sons, Place of Publication, 2011. ISBN 9781119965206.

Lenka Hanakova, Vladimir Socha and Andrej Lalis, editors. *New Trends in Civil Aviation*. CRC Press/Balkema, 2018. ISBN 978-0-8153-7602-6.

Book chapter (written by author(s))

1-st Author, 2-nd Author and N-th Author. Chapter Name. In 1-st Editor and 2-nd Editor, editors, Book Name, chapter No, pages p—p. Publisher, Place of Publication, Year. ISBN.

Example:

Ove Grandstrand. Innovation and intellectual property rights. In Jan Fagerberg, David C. Mowery, and Richard R. Nelson, editors, *The Oxford Handbook of Innovation*, chapter 10, pages 266–290. Oxford University Press, Oxford, 2004. ISBN 978-019926-455-1.

Thesis

Author. Thesis Title. Thesis type, University, Year.

Example:

Robert L. Hoffman. *Integer Programming Models for Ground-Holding in Air Traffic Flow Management*. PhD thesis, University of Maryland, 1997.

Online document / Web page

1-st Author, 2-nd Author and N-th Author. Document name, Year [Online]. URL. [Cited yyyy-mm-dd].

Example:

International Civil Aviation Organization. *Safety report 2015*, 2015 [Online]. URL http://www.icao.int/safety/Documents/ICAO_Safety_Report_2015_Web.pdf. [Cited 2019-03-15].

Figures and Tables

Each Table and Figure must have a caption, where each caption is original (non-repeating) and also fully describing the figure/table. Captions of Figures cannot be integrated in the figure. Figure caption belong below the Figure and Table captions belong above the Table.

In case of special symbols or abbreviations are present in a Figure/Table, it is necessary to explain them in the caption or footnote. Figures and Tables are to be numbered continuously in form Figure 1., Figure 2. and/or Table 1. Table 2. etc. Each Figure and Table has to be referred to in the text. If this reference is not at the beginning of a sentence, shortened form has to be used i.e. Fig. 1, Tab. 1 etc. If the reference is at the beginning of a sentence, then a full form has to be used i.e. Figure 1 shows..., Table 1 shows.

Figure quality should be as follows:

- For line graphics, we ask to save the image in form of vector graphics *.eps, *.pdf or other. In other case, such image has to be saved in uncompressed format with minimal dpi of 600.
- For photos, quality should be 300 dpi at minimum in uncompressed formats.
- We ask for sending the images separately in their original format. If they were created in MS Office, it is possible to send them all in one document (and original format).