Instructions for authors of the Proceedings ARTICLEs

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GENERAL INSTRUCTIONS

* Manuscript should be clearly and grammatically written in English (British);
* Page settings: A4 format, Calibri, 11 pt, single (before: 0 pt, after: 0 pt), margins 2.5 cm;
* Page numbers: do not number your manuscript;
* Article should not be longer than 6 standard pages (A4), including tables and figures;
* Article to the Proceedings of the ICYS 2022 should be send to: ana.haulikova@uniag.sk

Abstract (single, before: 12 pt, after: 6 pt)

Abstracts (in English) should not exceed 150 words. The Abstract should be self-contained presenting all items of the paper’s subject about which new results have been gained and emphasising the conclusions most important from scientific point of view. The Abstract should contain brief statement of: background and aims (stating the main purposes and research question), methods, results (stating the main findings) and/or conclusions.

**Keywords**

A set of keywords should be comprehensive, but concise, typically 4-6 words or phrases. Initial letters of keywords are written in lower-case and should be different from the words mentioned in the title.

Introduction

Introduction should provide wider context, substantiation of the need of writing and publishing the paper, its goal. It should afford a review of related works and information concerning the state of research of relevant issues. Related references are recommended. References in text should be in alphabetical order (**reference example**: Cviklovič et al., 2021; Macák et al., 2019).

Material and methods

Please, provide a concise description of research material and used scientific methods. This section should consist an information of equipment, methods, experiments conducted and conditions. When methods are not original, give reference to the paper where this method was originally published. Statistical processing methods, including the software used, should also be listed.

**Equations** should be numbered. Equations must be written in the equation editor. Only SI **units** should be used.

(1)

$$η=η\_{0}e^{\frac{E\_{A}}{RT}}$$

where: *η* - dynamic viscosity (Pa.s); $η\_{0}$ - reference value of dynamic viscosity (Pa.s); *EA* - activation energy (J.mol-1); *R* - gas constant (J.K.mol-1); *T* - absolute temperature (K).

Description of the **table** should be above the table and description of the **figure** is below the figure.

Results and discussion

Results section should contain evaluation and exact description of achieved results. Results should be presented briefly in tables or figures. The author should confront partial results with data published by other authors. Provide enough data to give reasons for conclusions. In discussion, there is necessary to emphasise the importance of findings and to compare the information obtained with existing knowledge, if possible.

* The decimal marker is a point (0.5 m), while the thousand's separator is a comma (5,000).
* To express a unit of measurement, insert a thin space between the number and the unit (5 g; 20 ha).
* Use kg.m-3 instead of kg/m3.

conclusions

The main conclusions of the study may be presented in a short Conclusions section. It is necessary to mention briefly the most important results presented in the paper, the key points of following research and experimental work, and recommendations for use in practice.

acknowledgements

This work was co-funded by …

References (in alphabetical order)

*Examples of references:*

*Journal article:*

CVIKLOVIČ, V. – SRNÁNEK, R. – HRUBÝ, D. – HARNIČÁROVÁ, M. 2021. The control reversing algorithm for autonomous vehicles with PSD-controlled trailers. In Acta Technologica Agriculturae, vol. 21, no. 4, pp. 187–194.

*Book*:

BALÁTĚ, J. 2003. Automatic control. Prague: BEN – Technická literatura, 664 pp. ISBN 9788073001483. (In Czech: Automatické řízení).

*Book chapter:*

GUPTA, S. C. – RAPER, R. L. 1994. Chapter 4. Prediction of soil compaction under vehicles. In SOANE, B. D. – VAN OUWERKERK, C. Soil Compaction in Crop Production. Amsterdam, London: Elsevier Science B. V., pp. 71–90. ISBN 9780080934006.

*Articles published in collections and proceedings:*

MACÁK, M. – RATAJ, V. – BARÁT, M. – KOSIBA, J. – GALAMBOŠOVÁ, J. 2019. Determining soil compaction at traffic lines with proximal soil sensing. In Proceeding of 7th International Conference on Trends in Agricultural Engineering 2019. Prague: Czech University of Life Sciences Prague, pp. 341–346. ISBN 9788021329539.

*Legislative documents, acts:*

Slovak Republic. Act no. 124/2006 on Occupational Safety and Health. Technical standard: ISO 7144: 1986. Documentation – Presentation of theses and similar documents.