

**Instructions for authors** (valid as of March 1, 2021)

**Acta Facultatis Xylologiae Zvolen** – the Scientific Journal of the Faculty of Wood Science and Technology, Technical University in Zvolen publishes peer-reviewed scientific papers covering the fields of wood: structure and properties, wood processing, machining and drying, wood modification and preservation, thermal stability, burning and fire protection of lignocellulosic materials, furniture design and construction, wooden constructions, economics and management in wood processing industry.

The journal is a platform for presenting reports and reviews of books of domestic and foreign authors. Apart from Original papers, Reports and Reviews can be also published.

**1. REQUIREMENTS FOR MANUSCRIPT**

- Paper content shall comply with the areas covered by the journal.
- Paper shall be Original scientific paper. Such paper cannot be published or sent to be published in other journals, not even in other languages. Author is responsible for originality of the paper.
- Paper objective shall be clearly stated. Paper should present comprehensive and logically organised overview of new original knowledge and its critical evaluation, including specific results.
- Experimental or theoretical approach should be adequate. Methods shall be described in a way allowing their reproduction. Experimental data shall be determined with relevant significance and shall be correctly interpreted.
- Extent of the paper shall be adequate to its scientific contribution and shall not exceed 15 pages written in text editor, including tables and figures. Figures and tables shall be compact and reasonable, while the same data shall not be duplicated in both forms.
- Paper shall be written in English language. Authors are responsible for language standards. Abstract should be informative (summarising objective, methods and main results) and should not exceed 150 words.
- Page layout – A4 format (210×297 mm), Times New Roman 12
- Manuscript should be sent to [ladislav.dzurenda@tuzvo.sk](mailto:ladislav.dzurenda@tuzvo.sk) or [afxz@tuzvo.sk](mailto:afxz@tuzvo.sk).

**A. ORIGINAL PAPERS**

Paper structure

**Title** – shall be brief and sensible.

**Author(s)** – name and surname

**Abstract** – shall be informative not indicative

**Keywords** – a maximum of 5 keywords

**Introduction** – should include paper objective, state the reasons for doing the work and present essential background

**Experimental part** – includes description of materials, methods and procedures. It should enable the work to be repeated by someone else.

**Results and discussion** – evaluation of results gained. The results should be critically discussed and compared to the results of other authors.

**Conclusion** – should include brief summary of the main results and should refer to the determined objectives.

***Citation style and references*** – shall follow Elsevier – Harvard citation style.

**Citations in the text**

Please ensure that every reference cited in the text is also present in the reference list (and vice versa).

All citations in the text should refer to:

1. *Single Author*: the Author's family name and the year of publication;
2. *Two Authors*: both Authors' names and the year of publication;
3. *Three or more Authors*: first Author's name followed by "et al." and the year of publication.

Groups of references should be listed first alphabetically, then chronologically.

**Citation examples**

***Journal article***

(Srivastava and Lisle, 2004)

(Pinnegar and Eaton, 2003)

(Abshire et al., 2005)

(Paivio et al., 1975)

**Book**

(Johnson and Fletcher, 1994)

(Richardson and Vepraskas, 2001)

**Conference Proceedings**

(Sandberg et al., 2001)

**Technical report**

(National Science Foundation, 2003)

**Internet References**

(Wood, 1996)

**Listing References:**

References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same Author(s) in the same year must be identified by the letters "a", "b", "c", etc., placed after the year of publication.

**Reference examples**

Abshire, J.B., Sun, X., Riris, H., Sirota, J.M., McGarry, J.F., Palm, S., Yi, D., Liiva, P., 2005.

Geoscience Laser Altimeter System (GLAS) on the ICESat Mission: On-orbit measurement performance. *Geophysical Research Letters* 32 L21S02, 1–4.

<https://doi.org/10.1029/2005GL024028>

Johnson, A.M., Fletcher, R.F., 1994. *Folding of Viscous Layers*, 1st edn. ed. Columbia University Press, New York.

National Science Foundation, 2003. *Revolutionizing science and engineering through cyberinfrastructure: Report of the National Science Foundation Blue Ribbon Advisory Panel on Cyberinfrastructure*. Arlington, Virginia.

Paivio, A., Jansen, B., Becker, L.J., 1975. Comparisons through the mind's eye. *Cognition* 37, 635–647.

Pinnegar, C., Eaton, D.W., 2003. Application of the S-transform to prestack noise attenuation

filtering. *Journal of Geophysics Research* 108, 2422–2431.

<https://doi.org/doi:10.1029/2002JB002258>

Richardson, J.L., Vepraskas, M.J., 2001. *Wetland Soils. Genesis, Hydrology, Landscapes and Classification*. Lewis Publishers, Boca Raton, Florida, USA.

Sandberg, S.K., Corso, W., Levine, J.R., Newhart, G., Powell, G., 2001. Mapping a paleochannel system controlling contaminant migration at a wood-treating facility using electromagnetics, in: *Proceedings Symposium on the Application of Geophysics to Engineering and Environmental Problems*. Denver, pp. 1–12.

Srivastava, D.C., Lisle, R.J., 2004. Rapid analysis of fold shape using Bezier curves. *Journal of Structural Geology* 26, 1553–1559.

Wood, J., 1996. *The geomorphological characterization of digital elevation models [WWW Document]*. PhD Dissertation, University of Leicester, England. URL <http://www soi.city.ac.uk/~jwo/phd/>

**Acknowledgement** – at the end of paper

**Authors' addresses** – full authors' addresses

## **B. REPORTS**

Reports represent news; they do not include tables, references or summary. They provide information on conferences, seminars, introduction of new knowledge to practice, implementation of new provisions etc. The extent is up to 3 pages.

## **C. REVIEWS**

Reviews – expert reviews of new books and works. They should be critical and point out the key merits and negative of the work. They should include brief characteristic of the whole work, consider its content, form, format, translation quality and proposals for correctness and supplements. They shall not describe the work only. In such case, the review will not be published. The Maximal extent is up to 3 pages.

## **2. PAGE CHARGES**

Acta Facultatis Xylologiae Zvolen charges 25 EUR per black and white printed page (A4 format) and 35 EUR per colour page.