

ACTA AGROPHYSICA

Quarterly journal

Instructions for Authors

ACTA AGROPHYSICA publishes **original research works**. All papers are peer reviewed anonymously. The reviewers represent other organizations than the Authors'.

The papers should focus on application of physics to study properties of materials and processes in agriculture, especially in the soil-plant-atmosphere and soil-plant-machine-crop systems, particularly related to the status of the natural environment and the quality of materials and consumption products.

Papers must be submitted in www.acta-agrophysica.org (SUBMIT MANUSCRIPT).

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Please submit the names of three potential Reviewers (with postal and e-mail address). The Reviewers should be come from different academy (institution) than the Authors.

The final revised version of the manuscript should be submitted for publication **in an electronic form (illustrations in the publication must also send in separate files in jpg or eps in resolution min. 300 ppi).**

The text of submitted papers should not exceed 12 pages including tables and figures. Please use A4 paper size with Times New Roman CE No. 11 font, interline 13pt.

Paper should be organized as follows:

- TITLE OF THE WORK;
- Names (in full) and surnames of authors;
- Authors' affiliated institution (full postal address and e-mail);
- Abstract – 15-20 lines of text – should provide information concerning the material, method, results and conclusions;
- Key words (up to 5 words);
- LIST OF SYMBOLS USED (if required): symbol – name, unit;
- Section titles (INTRODUCTION, MATERIAL AND METHOD, RESULTS, DISCUSSION (or RESULTS AND DISCUSSION), CONCLUSIONS, REFERENCES);
- **Sub-sections** (if used);

Tables: Tables should be titled as following (note no dot after the word Table and at the end of table title):

Table 1. Description of the Table content

The Table should be referred in the text as Table X, and when quoting, an abbreviated form should be put in brackets – (Tab. 1). Table headings should begin with a capital letter. If explanations are added below the table, they should end with a dot. Tables should contain no rows and columns border lines. Only thin horizontal lines above and below the table and below the headings are to be used.

Figures: Figures should be titled as following (note the abbreviated form and no dot at the end)

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The Figure should be referred in the text as Figure X, and when quoting, an abbreviated form should be put in brackets (Fig. 1). Figure axis descriptions should begin with a capital letter, and the units are given in brackets, e.g. Moisture (%)

Formulae and equations: centred with 0.5 cm line spacing above and below. Formulae and equations numbers should be put in brackets at the right margin.

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- lower (t_n , $W_{tot.}$) and upper (b°) letter indexes;
- Latin names.

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 - abbreviations mathematical functions, operators (cos, tg, d, f, σ , Σ , Δ , const, grad, div, exp), symbols of physical units, chemical elements, physical constants (Ω , μm , Cu, k_{Fe} , Re – Reynold's number), machine and apparatus abbreviations, letters in figure numbers (Fig. 15a).

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Examples for REFERENCES

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(Research article other than in english):

Ostrowski E.W., 1971. Evaluation of sugar beet mechanical properties (in Russian). *Saharnaja Promyshlennost*, 1, 17-20.

(Books):

Jury W.A., Roth K., 1990. *Transfer Function and Solute Movement through Soil: Theory and Applications*. Birkhäuser Verlag, Basel, Switzerland.

(Book chapters):

Tardieu F., 1991. Spatial arrangement of maize roots in the field. In: *Plant Roots and Their Environment* (Eds B.L. Mc Michael, H. Persson). Elsevier, Amsterdam, 506-514.

(Web page):

Carroll L., Gilroy P.J., 2002. Transgender issues in counselor preparation. *Counselor Education & Supervision*, 41, 233-242. Retrieved 26.10.2018 from <http://www.counseling.org/>

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