

# 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 2 paper copies or sent as e-mail attachment.**

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The final revised version of the manuscript should be submitted for publication **in an electronic form**.

The text of submitted papers should not exceed 12 pages including tables and figures. Please use A4 paper size with upper and lower margins of 5.65 cm, and left and right margins of 4.1 cm, Times New Roman CE No. 11 font, interline 13pt, 0.6 cm space for first paragraph lines. Authors' addresses, abstract, keywords, captions and contents of tables, figure captions and the literature listed in the REFERENCES section, should be in font size 9 with line spacing 11.

### **Paper should be organized as follows:**

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  - Key words (up to 5 words) – font size 9
  - LIST OF SYMBOLS USED (if required): symbol – name, unit – font size 10.
  - Section titles (INTRODUCTION, MATERIAL AND METHOD, RESULTS, DISCUSSION (or RESULTS AND DISCUSSION), CONCLUSIONS, REFERENCES) – font size 10, capitals
  - **Sub-sections** (if used) – font size 11, **bold**
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**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 (%)

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**Please cite only the most relevant literature.**

## Examples for REFERENCES

### (RESEARCH ARTICLE)

Rampazzo N., Blum W.E.H., Strauss P., Čurlík J., 1993. Structure assessment of two agricultural soil of Lower Austria. *Int. Agrophysics*, 7, 47-59.

### (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.

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