INTERNATIONAL AGROPHYSICS – GUIDE FOR AUTHORS (2011)

International Agrophysics is published quarterly. The journal focuses on physical properties and processes affecting biomass production and processing. The main topics are: mass (water, air, plant nutrients) and energy (light, heat) transport in the soil-plant-atmosphere continuum, ways of their regulation in order to reach biomass of high quantity and quality. The description of new methods and devices for measurements of the physical properties of agro- and biomaterials are published. The journal is also open to wider aspects of environmental and agricultural physics.

The journal publishes (after reviews):

the original research papers (max 12 pages),

the reviews (survey publications) (max 12 pages),

the short communications (notes) (max 5 pages).

Submission of an article is understood to imply that the article is original.

A letter to the Editor with a declaration that the article is not being considered for publication elsewhere and to transfer copyright of the article to the Publisher is needed.

Written permissions for reproduction of figures and tables from unpublished or copyrighted materials are needed. **Authors** are asked to transfer copyright of their articles to the Publisher.

The names of two Reviewers (with e-mail address) should be proposed.

Papers should be submitted electronically to the Editor:

editor@ipan.lublin.pl

Paper should be written in a good English (British).

Paper should be prepared in the format of popular Windows text editors (11 points, single inter-line, 1.27 cm margins, without the line numbers).

Every page of the paper, including the title page, text, references, tables and figures should be numbered.

SI units should be used.

Paper should be organized in the following order (without subtitles):

Title Abstract (up to 200 words) Discussion

Author(s) name(s) Keywords (up to 5 words) Conclusions (numbered)

Affiliations Introduction References
Full postal addresses Materials and Methods Tables

Corresponding author's e-mail Results Figures and their captions

Title should be informative (short – max 8 words) but concise.

Nomenclature is not needed – all explanations should be placed in the text.

The author-year system for the cited References (max 5 positions in the one place) should be used in the text.

Tables and figures (without frames) should be placed out of the text (after References).

Additionally figures should be prepared in the graphical file format jpg or cdr.

Tables should not exceed the printed area of the page. They should be numbered according to their sequence in the text. The text should include references to all tables. Vertical lines should not be used to separate columns, leave some extra space instead. Capitalize the words 'table' when used with a number (Table 1).

Figures should be numbered according to their sequence in the text. Figures should be identified at the bottom of line drawings by their number and the name of the author. Special care must be given to the lettering of figures. Make sure that the size of lettering is big enough to allow reduction (even 10 times).

The description of figures should begin with a **capital** letter and be written in the following order eg Time (s), Moisture (%, vol.) (%, m³m⁻³) or (%, mass), (%, gg⁻¹), Thermal conductivity (W m⁻¹ K⁻¹).

The captions to all figures should be typed on a separate sheet at the end of the manuscript.

All explanations should be given in the figure caption. Drawn text in the figures should be kept to a minimum. Capitalize and abbreviate 'figure' when it is used with a number (Fig. 1).

Colour figures are not printed.

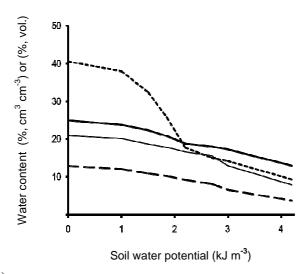


Fig. 1. (Example)

References list should contain 20-25 the newest positions (after 2000) for the original paper or 10-12 ones for NOTES.

References list should be arranged alphabetically by the name of the first author and then others. Two or more articles by the same author(s) should be listed chronologically; two or more in the same year should be indicated by the letters: a, b, c, *etc*.

References list should be in English, French or German. Other languages of titles of papers than mentioned earlier should be marked *eg* (in Russian), (in Spanish), *etc.*, for examples:

Horabik J. and Molenda M., 2002. Physical properties of granular food materials (in Polish). Acta Agrophysica, 74, 1-89. **Kurtener D. and Badenko V., 2002.** Fuzzy algorithms to support spatial planning. In: Planning Support Systems in Practice (Eds S. Geertman, J. Stillwell). Springer Press, Berlin, Germany.

Shein E.V. and Goncharov V.M., 2006. Agrophysics. Feniks Press, Rostov, Russia.

Torbert H.A., Searcy S.W., Kenimer A.L., and Roades J., 2000. Precision farming effects on corn productivity and water quality. Proc. II Int. Conf. Geospatial information in agriculture and forestry, January 10-12, Lake Buena Vista, FL, USA.

Leave ample space around equations. Subscripts and superscripts must be clear.

Equations should be numbered serially on the right-hand side in parentheses. Capitalize and abbreviate 'equation' when it is used with a number Eq. (1). Spell out when it begins a sentence. Symbols for physical quantities in formulae and in the text should be in italics. Algebraic symbols are printed in upright type.

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