

Journal “Geodynamics” was founded in 1995 by the decision of the International Scientific Conference “Geodynamics of Mountain Systems in Europe”, which took place in 1994 in Yaremcha, Ivano-Frankivsk region. The journal is published every year (since 2011 – twice per year) and contains three sections, namely – “Geodesy”, “Geology” and “Geophysics”. It presents papers of Ukrainian and foreign scientists on the problems of geodynamics and related matters.

Articles are published free of charge.

Scientific journal “GEODYNAMICS” – Requirements for papers

Authors should submit well formatted electronic versions of papers in WORD-2003 matching the requirements thereof and pictures each in individual JPG file via e-mails: kornel@polynet.lviv.ua, galyna.gavryshkevich@gmail.com and nazarevych-a@cb-igph.lviv.ua (necessarily duplicate in geodynamics.lviv@gmail.com). A hard copy and a letter of representation addressed to the chief editor of the journal as well as an expert report allowing for the public print and internal review should be delivered in person or via regular or express mail at the following address: Ukraine, 79013, Lviv, 12, S. Bandery str., Lviv National Polytechnic University, Institute of Geodesy, c/o K.R. Tretyak or 79060, Lviv, Naukova str. 3-B, Institute of Geophysics, c/o A. V. Nazarevych.

Article are submitte in Ukrainian, Russian or English.

Scientific paper in the domain journal “Geodynamics” should match the requirements of international scientometric databases (SciVerse Scopus, Web of Science, etc.).

Presentation of basic material of an article should include the following elements:

- Introduction (problem statement, analysis of recent researches ...)
- Aim;
- Method;
- Results;
- Scientific novelty and practical significance;
- Conclusions.

The structure of a paper (pages – not numbered!):

- **UDC index** (page upper left corner);
- **complete list of (co)authors (initials and surnames, reference number on the list (superscript))** [if (co)authors work at different institutions]. A superscript asterisk should be put after the surname of a **corresponding (co)author** – surnames listing starts from the second line;

- **information on (co)authors:** footnote (superscript – Arabic numeral and additional asterisk for a corresponding author), organisation – place of work and/or institution, postal address (block/building, room number, street, city, country), corresponding (co)author should specify his/her telephone numbers, fax, e-mail (obligatory!). Each new address and corresponding data should be written from the next line.

- **title of a paper;**

- **abstract** (one paragraph, 250–350 words, not less than 16 lines) should be structured (consistent with the description of results in the paper) and should contain the following explicitly allocated elements: **aim, methods, results, scientific novelty, practical significance;**

- **keywords** (5–12 words and/or phrases);

- **main part** of a paper is arranged in two columns of equal width (pictures and tables – see below);

- **references** should be in square brackets [author(s), year], match to the reference lists, (two-column arrangement should be preserved) are arranged as follows: all references in Cyrillic from A to Я, then all references in Latin (A ... Z), listed in alphabetical order. In accordance with the requirements of SCOPUS and Web of Science it is necessary to submit a **complete list of co-authors** for each source of reference. Primary sources should be given in the original language.

Requirements for the list of references:

- amount – at least 13 sources;
- at least 3 foreign sources published in journals with high impact influence, i.e. sources which are in the international scientometric databases;
- most of the references (including the original foreign sources) should be after 2000;
- it is allowed not more than 20 % of self-referencing per each of the co-authors (not more than 50 % per all authors).

List of references should be presented in the alphabetical order and provided with subtitle REFERENCES

Each article should mandatory contain list of references!

– abstract should be page-wide: full list of (co)authors (listed transliterated initials and surnames; corresponding (co)author's name – asterisk (superscript)); information on (co)authors (transliterated names of organizations and addresses); title of an article; abstract (one paragraph, 250-350 words, not less than 16 lines) should be structured (consistent with the description of results in the paper) and should contain the following explicitly allocated elements: aim, methods, results, scientific novelty, practical significance; keywords (5–12 individual words and/or phrases, before the list of words it should be printed *Key words* in Italics;

ENGLISH TRANSLATION FROM AN EXPERT!

Journal “GEODYNAMICS”- Technical requirements for papers

Materials should be submitted in hard and soft copies in Microsoft Word 2003 – files * .doc (MS Office 2007, 2010 – files * .docx, * .docm – are not accepted).

Article submission guidelines

Page parameters: page size A4; all fields: 25 mm, main text part – in two columns, without automatic hyphenation, Times New Roman (TNR) font. Title of an article is typed in TNR page-wide (in one column) in the following order:

– index UDK (page upper left corner) – first line aligned to the left (TNR 12, semi-bold), space before – 0 pt, after – 12 pt;

– full list of (co)authors in the second (third) line aligned to the left (TNR 12, bold, in capital letters). Space before – 0 pt, after – 6 pt;

– information on (co)authors (TNR 9, lowercase letters). Space before block – 0 pt, after – 12 pt;

– title of an article – aligned to the left (TNR 12, bold, capital letters). Space after – 12 pt;

– abstract aligned page-wide, TNR 9, space after – 0 pt;

– key words aligned page-wide, TNR 10, plain; before the list it should be written *Key words* in Italics, division sign – semicolon, space after – 12 pt, a pagebreak should be inserted, new section on the running page;

– the main text of an article should be justified and arranged in two columns of equal width (7.7 cm), distance between columns – 0.6 cm. Article text – TNR 10, space 1.0, lower case letters. Paragraph indentation – 6 mm. Paragraphs should not be separated from one another with any additional indents. **Subparts titles** should be typed in bold, italic type TNR 10, lower case letters without a dot at the end. No first line indent, centre alignment. From the previous text subtitles should be separated by intervals of 12 pt, from the following – 6 pt.

– *A set of tables*. Tables should give the reader information in clear and intelligible form, should be written in concise, clear manner and contain minimum information required to illustrate the text. When placing a table on several pages above its continuation/end it should be respectively stated Table 1 Continued/End. Table title and column numbers should be repeated on each page of the table. The table should be printed as close as possible to its first reference in the text. Tables are typed in Microsoft Word. *Number of tables*: conventional style (TNR, size 10 pt, italics), aligned to the right. *Table title*: TNR, size 10 pt, bold, centred, space before – 0 pt, after – 6 pt. *The text and column headings of the table* should be printed using basic font of 10 pt with alignment to the middle of the corresponding column.

– *Illustrations*. Figures and images (raster, black and white, with a resolution lower than 300 dpi) should be inserted in the text. Illustrations are provided as separate JPEG, TIFF files. The first references to an illustration in the text should usually directly precede this illustration or, at least, be placed as close as possible to the figure. Usually references are given in the following form: ... As shown in Fig. 1 or ... The diagram (Fig. 1) shows ... When you repeat references to the illustration in the text it should be printed as (see Fig. 1). *Title of figure* should be out of figure, spacing before and after – 6 pt, typed in TNR 11, lower case letters, centred.

– *Formulas layout*. To type formulas one should use the built-in equation editor Microsoft Equation 3.0 or MathType 5. Formulas should be placed in separate lines in the middle of a column. If formula is simple, not long and is not referenced in the text further, it can be placed inside the text lines. As an exception, it is allowed only for long formulas (which cannot be divided into parts) to be placed page-wide but not in two columns. Arabic numbers in parentheses indicate the sequence number of formula in the article. It should be placed right-side in the same line as the numbered formula. If formula is multiline, the number should correspond with the last line of the formula. Before and after the formula – space of 6 pt.

– *General guidelines*: 1. Figures in formulas are printed in regular font; 2. Letter notation of values (symbols), for which the letters of the Latin alphabet are used, should be printed in italics; 3. Contracted mathematical terms (eg., sin, arcsin, lg, lim, const, max) are printed in regular font; 4. Abbreviated names of physical and technical units, metric weights and their derivatives are printed in regular font, without points, for example: 12 km; 5. Contraction in indexes are printed in regular font, for example: *L*flt (i.e. *L* of flight). If index

is a symbol of magnitude, it is printed in italics, for example: (x – coordinate); 6. Units of measurement should not be identified along with the formula that reflects relationship between variables or between their numerical values in the form of letters. The following parameters should be set in the equation editor – dimensions: overall – 11 pt, large indices – 8 pt, small indices – 6 pt, big characters – 17 pt, small characters – 11 pt; style: function text, variables, matrices-vectors, digits – TNR font, for the rest of styles – Symbol font.

References (double column structure of a paper is preserved). A list of sources should be placed in the alphabetical order and provided with the subtitle REFERENCES. Font – TNR 10 pt, in capital letters, separated from the main text and the list itself by spaces: before 12 pt, after 6 pt. It should be in the middle of a column. Each article should mandatory contain list of references (matching the requirements stated in guidelines)!

Below the following is given in column:

– block in Ukrainian: a full list of (co)authors, information on the (co)authors, title, abstract, keywords – format requirements coincides with that for the paper title;

– block in Russian: a full list of (co)authors, information about on the (co)authors, title, abstract, keywords – format requirements coincides with that for the paper title;

Headers and footers are not to be filled. Headers, footers and date of receipt of a paper are inserted into when typesetting.

Information on authors – surname, first name, middle name, place of employment, position, information on academic degrees and academic title (if available), business or home address, contact numbers, e-mail, a contact person – all should be specified on a separate page attached to the hard copy of a paper.

In the letter of representation a chosen section of the journal (“**Geodesy**”, “**Geology**” or “**Geophysics**”) for an article to be included in should be indicated.

Papers submitted to the journal “Geodynamics” pass closed editorial and double blind independent review.

Reviewing (in accordance with the requirements to papers in professional journals) is performed per the following criteria:

- does the content of the paper correspond to its title?
- is the author’s study a new contribution to the science?
- how do you assess the literary style of an article? (low, proper)?
- is the aim of a paper formulated properly?
- is there a proper analysis of recent research and publications?
- are aspects of the problem that have not been solved yet highlighted?
- are research methods described?
- are the obtained scientific research results substantiated enough, is the scientific novelty of a work substantiated reasonably, whether authors state their contribution in respect of the novelty as compared with the previously published results (both own and by other researchers)?
- are practical significance of the described study and prospects for further research in this area specified?
- are there conclusions to the study present and are they correct in respect of the content?
- does the magazine article topics?
- is article prepared according to the requirements of the journal (title, scope and content of abstracts availability of keywords in three languages, structural elements, sections, references – quantity, English translation and transliteration etc.)?

For papers on related to geodynamics issues, it should be stated the relationship of presented results of research to the geodynamic problems in introduction and conclusions (preferably also mirrored in the title)

If papers violate the above requirements on formatting and/or receive negative reviews or comments due to the editorial review, and if no appropriate corrections and improvements are introduced by the (co)authors, such papers are not accepted for publication in the journal.

For all questions concerning publication and getting e-forms (examples) of formatting of articles please contact the executive secretary of our editorial board Andriy Nazarevych (phone/fax +38-(0322)-64-85-63, e-mail: nazarevych-a@cb-igph.lviv.ua, geodynamics.lviv@gmail.com) or Galyna Gavryshkevych, e-mail: galyna.gavryshkevich@gmail.com

Web site of the journal “Geodynamics” <http://science.lp.edu.ua/uk/jgd>