

INSTRUCTIONS FOR AUTHORS

First AUTHOR ¹, Second AUTHOR ², etc

¹ First Author affiliation,

² Second Author affiliation

email: corresponding author

ABSTRACT

The paper has to be sent as document Word, respecting the deadline. The document has to be saved as ID_FIRSTAUTHORSURNAME.doc. Manuscripts should have a pair number of pages 4 or 6 maximum. The total number of papers per first author must not exceed two. British English should be used.

Please ensure all text, figures and formulas are of high definition and good contrast. The visual quality of the journal will directly reflect the visual quality of the submitted manuscript.

KEYWORDS: cutting, modeling, research area etc.

1. PAPER SIZE AND MARGINS

MARGINS of the A4-size page should be: Top: 2.5 cm, Bottom: 2.5, Right: 2.5 cm; Left: 2.5 cm

GUTTER: 0 cm; HEADER: 1.25 cm; FOOTER: 1.8 cm; Apply to: Whole document.

2. HEADER

Insert on the even pages (Left aligned, Times New Roman 10 pt) THE ANNALS OF „DUNAREA DE JOS” UNIVERSITY OF GALATI, and in the right at the end of the line, FASCICLE V

On the odd pages (Left aligned, Times New Roman 10 pt) FASCICLE V and in the right at the end of the line THE ANNALS OF „DUNAREA DE JOS” UNIVERSITY OF GALATI

3. FOOTER

Insert the number of page (Centered, Times New Roman 10 pt)

4. TEXT

The body text should be Times New Roman 10 pt (TNR 10 pt), single spacing.

All free lines will be Times New Roman 10 pt, single spacing.

Tabs will be set for all paper at **0.8 cm**.

5. TITLE

For title use “**Title**” style from **Quick Style Gallery**. The title should be written with capital letters, TNR

14 pt, **bold**, centered on the width of page 1, with 40 points spacing before. The title will not exceed more than three lines.

6. AUTHORS

Use “**Authors**” style from Quick Style Gallery. This means Courier New 12 regular, centered for the authors name (first having the first letter as capital letter, last name in UPPERCASE). Between the names of the authors insert commas. If the authors have different affiliation use the numbers (1, 2 etc) as superscripts.

7. AFFILIATION

Use “**Affiliation**” style from Quick Style Gallery. The affiliation will be typed on single line, using TNR 12 pt, regular, centered, capitals for initial letters.

When there are at least two affiliations, before the affiliation name will be the number of the superscript used after the author’s name. After the name of the institution type a comma and the name of the country.

The e-mail address of the corresponding author will be typed, using the “**Affiliation**” style.

8. ABSTRACT AND KEYWORDS

The section starts with header **ABSTRACT**. Please use “**AbstractTitle**” style from Quick Style Gallery. The section for abstract content and keywords will have 120 mm width, centered on page width. Use “**Abstract**” style from Quick Style Gallery, and “**Keywords**” style for keywords. The abstract will have maximum 10 lines, single spacing, and should

give a brief account of the most relevant aspects of the paper.

After the word **KEYWORDS**: maximum 5 keywords (or groups of keywords), written on a single line.

9. PAPER BODY TEXT

Manuscript will be typed in **two equal columns** (6 mm between columns), fully justified, using “**Normal**” style from Quick Style Gallery. The characters will have TNR 10 pt, regular, single spacing.

First paragraph after major heading has indentation “none”. Please use “**1stParagraph**” style from Quick Style Gallery. The following paragraphs have an indentation of 0.5 cm.

Please, pay attention to balance the columns on the last page of the paper.

10. MAJOR HEADINGS AND SUBHEADINGS

For all headings Arabic numbers should be used, followed by a dot and a blank space. Number of subheadings includes the number of the major heading, dot, the subheading 1 number, dot (and if necessary, the subheading 2 number, dot). Leave a space of one line (TNR 10) above the major heading.

For major headings should use “**Heading 1**” style from Quick Style Gallery.

10.1. Heading 2

For subheadings 1 should be used “**Heading 2**” style from Quick Style Gallery. This means TNR 12 pt, **bold + italic** font and column aligned left (lowercase with capital initial letter for the first word). The style leaves a space of one line (TNR 10 pt) above and one line (TNR 10 pt) below.

10.1.1. Heading 3

For subheadings 2 should be used “**Heading 3**” style from Quick Style Gallery. This means TNR 12 pt, italic and column aligned left (lower case with capital initial letter for the first word). The style “**Heading 3**” leave a space of one line (TNR 10) above but the following text should run on after a full stop.

11. FOOTNOTE

Footnote¹ will be type TNR 9 pt, regular, single spacing, justified, at the bottom of the page including the word or group of words there is referred to, and after a line of 1.5 pt (based on Word feature). Within the body text, the footnote will be indicated by an

¹ Please use “**Footnote Text**” style from Quick Style Gallery

Arabic number typed as superscript. The footnote text begins with the number associated in the body text.

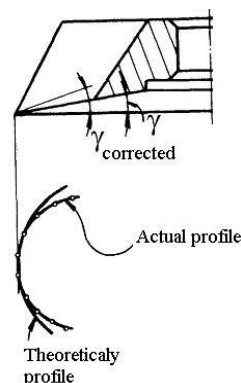


Fig. 1. Use “**FigureLegend**” style for legend and “**Figure**” style for figure itself

Under each figure, it will be typed in bold characters “**Fig.**” the Arabic number of the figure, dot and blank space followed by a short explanation (starting with a capital letter, TNR 10, centered, italic). For illustrations wider than a column, a single page may be used (eventually Landscape).

Reference within the text will be done using Figure x at the start of the sentence and fig. x within the text. Lettering within all illustrations should be of size which is legible.

12. ILLUSTRATIONS

All figures, photographs and illustrations should be in grayscale (but legible) and rich in contrast and should be placed as close as possible to their mention in text (or, if it is not possible, group them at the end of the page where there are mentioned). Scanned images can be used if the output resolution is at least 400 dpi. A figure larger than a single column should not be reduced to fit; use two column instead (page width: 160 mm), preferable at the bottom of the page.

13. TABLES

All tables must be created using Table utility provided by Microsoft Word.

Information within the table will be written using TNR 10 pt, regular, single spacing (“**Table**” style from Quick Style Gallery). A table wider than a single column should not be reduced to fit; use two columns instead, preferably at the bottom of the page. For tables larger than a column, a single page may be used (eventually Landscape). Refer to tables as Table x (number) in the text. Table will be simply framed (bordered) using line of 1.5 pt. Before the table inserts using the “**TableTitle**” style from Quick Style Gallery, the word Table, the number of the table with Arabic number, the title of the table, all written TNR 10 pt, italic, and right aligned.

14. SYMBOLS AND ACRONYMS

Use ISO standard symbols and unit abbreviation. International Systems Units (SI units) is compulsory. Define any acronyms the first time they appear within the text. For paper including many symbols it is recommended to have a list of definitions at the end of the paper.

15. EQUATIONS

Equations should be created using Equation Editor from Microsoft Word.

When numbering the equations, enclose its corresponding Arabic number in round parenthesis and align the number at right. The equation will be centered on the line. Please use “**Equation**” style from Quick Style Gallery.

An example of a one-column equation

$$x = y^3 \sqrt{x + y} \cdot \frac{a}{b} \cdot \sum_{n=1}^{10} d_s \quad (1)$$

Table 2. Editing instructions for equation

Style, define:	Size: define
Text: TNR 10 pt, Italic function TNR Italic Variable: TNR Italic LC Greek: symbol UC Greek: symbol Symbol: symbol Matrix vector: Times New Roman, bold number: TNR, Italic	Full: 10 pt Subscript / Superscript: 8 pt Sub-Subscript / Superscript: 7 pt Symbol: 14 pt Sub-symbol: 7 pt

APPENDIX

The appendix text will have the title APPENDIX X (number of explanation) written as a major heading (TNR 12 pt **bold**, one free line up the word APPENDIX). The appendix text will be typed as a body text (TNR 10 pt regular, left aligned, single spacing, on two columns or, if necessary, on one column having 160 mm as width).

ACKNOWLEDGEMENTS

There will be written just before REFERENCES, in the two-column text, not separately from the body text of the paper. The word Acknowledgements will be typed using “**Acknowledgements**” style from Quick Style Gallery (TNR 12pt), no numbered. Acknowledgements may be made to individuals or institutions not mentioned elsewhere in the paper that have made an important contribution.

REFERENCES

The word REFERENCES will be typed as a major heading (style “**Heading 1**” from Quick Style Gallery), no numbered. All information will be written using “**References**” style from Quick Style Gallery (TNR 8 pt, regular, single spacing) and will contain: number of the references (bold); last name followed by the initial of first name for each author (bold), full paper title (italic), title of journals/proceedings/books, publisher or institution name, city, year of publication, the letters group pp, first and last

page of the paper, separated by a dash, all with regular characters.

The references will be organized in alphabetic order, taking into account the last name of the first author. No tab or indentation will be used for typing.

All references should be cited in text. In the body text of the paper the references will be done by their number, typed in brackets [x]. In the case of two citations, the numbers should be separated by comma [x, y]. In the case of more than two references, continuously numbered, the numbers should be separated by a dash [a-d].

The name of the references, journals and publishing house will be written in the language used for editing, an eventual translation into English may be put in round parenthesis, after the original name. The texts including non-Latin words will be transliterated as recommended by the international standards.

Examples:

[1] **Cho, M.-W, Kim, G.-H., Seo, T.-I., Hong, Y.-C., Cheng, H.-H.**, *Integrated Machining Error Compensation Method Using OMM Data And Modified PNN Algorithm*, International Journal of Advanced Manufacturing Technology, 43, 2006, pag. 1417-1427;

[2] **Cucu, M.**, *Contribuții privind algoritimizarea profilării corecție a sculelor în scopul diminuării erorilor de generare (Contributions regarding correcting tools' profiling algorithmization for generating error reduction)*, Doctoral thesis, “Dunărea de Jos” University of Galați, 2007;

[3] **Jian, L., Hongxing, L.**, *Modeling System Error In Batch Machining Based On Genetic Algorithms*, International Journal of Advanced Manufacturing Technology, 43, 2003, pag. 599-604;

[4] **Lee, J. H., Liu, Y., Yang, S. H.**, *Accuracy Improvement Of Miniaturizing Machine Tool: Geometric Error Modeling And Compensation*, International Journal of Advanced Manufacturing Technology, 46, 2006, pag. 1508-1516;

[1] Litvin, F. L., *Theory of Gearing*, NASA Reference Publications 1212, AVSCOM Technical Report 88-C-135, 1989;

[2] Radzevich, S., *Kinematic Geometry of Surface Machining*, CRC Press, Boca Raton, London, ISBN 978-1-4200-6340-0;

[3] Oancea, N., *Generarea suprafețelor prin înfășurare. Vol. II: Teoreme complementare (Surface Generation through Winding. Vol. II: Complementary Theorems)*, "Dunarea de Jos" University Foundation Publishing House, ISBN 673-627-106-4, 2004;

[4] Teodor, V., *Contributions to the elaboration of a method for profiling tools - Tools which generate by enwrapping*, Lambert Academic Publishing, ISBN 978-3-8433-8261-8, 2010.

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Reviewers and editors may suggest some changes. Corrections to the paper cannot be undertaken by the Publisher or the Editors. You will receive reviewing and editing notes by email. The final form of the paper must be received using <http://www.gup.ugal.ro/ugaljournals/index.php/tmb/about/submissions> site, in electronic editable format.

THE CHECKLIST

To avoid overlooking important details, authors are requested to execute the checklist supplied with these instructions and suggestions.

Subject Matter: Papers should give new facts, new methods, experimental results or important conclusions about design, processes, techniques, construction, operation, maintenance, safety or related subjects.

Title: Not more than ten words may be used

Heading and Subheadings: Several headings (subheadings, if needed), should be used throughout the text to divide subject matter into its important, logical parts.

Length of Manuscript: Length of manuscript should not exceed 6 pages.

Number of Figures: A well balanced paper contains approximately two illustrations for each 1,000 words.

Referencing of Figures: All illustrations, with possible exceptions of a "lead" photo, must be marked sequential by a figure number and called out in the text by figure number.

Photographs: Photographic prints should be clear and sharp, with glossy finish.

Line Drawings, Graphs, etc: Do not submit poor reproductions.

Standard Terminology, Symbols, Trade names, Trademarks etc.: Terms and definitions standardized must be used.