

**INSTRUKCIJE ZA AUTORE** (Style: Times New Roman, 14pt, Bold)**INSTRUCTIONS FOR AUTHORS** (Style: Times New Roman, 14pt, Bold)

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Name Surname 2,  
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**Categorization of paper** (Style: Times New Roman, 10pt, Bold, Italic)  
**SUMMARY** (Style: Times New Roman, 10pt, Bold)  
*Title of the paper (up to 15 words). The full list of authors (without specifying grades and ranks). Summary (up to 150 words). Summary should be as faithfully reflect the content of the paper. It outlines the methods used and highlight the results achieved as well as the contribution of the paper. Title, summary of paper and keywords, authors from ex-Yugoslavia area, write to the Bosnian, Croatian or Serbian languages. Keywords are generally from the title of paper, and just possibly from the summary. This part of the paper is not proofread and authors are responsible for the linguistic and grammatical correctness. After completion of the review process, authors may be asked to make certain repairs or additions to their paper.* (Style: Times New Roman, 10pt, Italic)

**1. INTRODUCTION****(Style: Times New Roman, 11pt, Bold)**

Upon its acceptance the article is categorized as follows: original scientific paper, preliminary notes, subject review, professional paper and conference paper.

**Original scientific papers** should report original theoretical or practical research results. The given data must be sufficient in order to enable the experiment to be repeated with all effects described by the author, measurement results or theoretical calculations.

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Papers presented at scientific conferences can also be published in the journal upon the agreement of the conference organizer and the author. (Style: Times New Roman, 11pt, Normal)

Papers to be published in the journal Tehnički vjesnik/Technical Gazette, should be written in

English. The metrology and terminology used in the paper have to meet legal regulations, standards and International System of Units (SI)

### 1.1. Subtitle 1 (Writing Instructions)

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The text of the paper is arranged in sections and when necessary into subsections. Sections are marked with one Arabic numeral and subsections with two Arabic numerals, e.g. 1.1., 1.2., 1.3., ... When a subsection is arranged in smaller parts, each of them is marked with three Arabic numerals, e.g. 1.1.1., 1.1.2., ... Further divisions are not allowed.

The text has to be organized in the following order:

**Title of the paper** (up to 15 words). Papers should be headed by a concise but informative title that clearly reflects the subject of the paper.

**Authors' full names** (without grades and ranks).

**Summary-Abstract** (up to 150 words) should present a brief and factual account of content and conclusions of the paper, and an indication of the relevance of the new material presented.

**Title and abstract** in Bosnian/Croatian/Serbian (BCS). Only for authors from ex-Yugoslavian area. Alphabetic list of keywords in English and in (BCS). Keywords normally originate from the title and from the abstract.

**Introduction** should state the reason for the work, with brief reference to previous work on the subject. It informs about the applied method and its advantages.

**Central part** of the paper may be arranged in sections. Complete mathematical procedures for formula derivations should be avoided. The necessary mathematical descriptions may be given in an appendix. Authors are advised to use examples to illustrate the experimental procedure, applications or algorithms. In general all the theoretical statements have to be experimentally verified.

In **Conclusions** all the results are stated, and all the advantages of the used method are pointed out. The limitations of the method should be clearly described as well as the application areas. List of **references** should be brought together at the end of the article and numbered in square brackets in order of their appearance in the text followed by other literature.

Corresponding authors' full names followed by the name and address of the institution in which the work was carried on.

A **List of used symbols** and their SI units is optional after list of references.

### 1.1.1. Subtitle 2 (Preparation of Manuscript)

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The paper should be written using Latin characters. Greek letters may be used for symbols. The volume of the article is limited to 10 pages (A4 format). That includes blanks and equivalent number of characters covered by figures and tables. Number of pages must be even.

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Latin or Greek characters in italics are used for physical symbols and normal characters for measuring units and numerical values. Text in figures is also written with normal letters. Character size is to be chosen on the basis of the following criteria: after expected figure size reduction a capital Latin character should be about 2 mm high (no less than 6pt).

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Tables are created with the word processing program. Each table is positioned in the desired place in the text. In the case of decimal numbers use comas (e.g. 0,253); use a small gap separating the thousands (e.g. 25 000, but not in the case of 1500).

The texts under figures and table titles are in English language and in BCS for authors from ex-YU area.

Section titles and titles of subsections are typed in small letters only in English language. Equations are numbered with Arabic numerals in parenthesis at the right margin of the text. In the text an equation is referenced by its number in parenthesis like "... from Eq. (3) follows ...".

Create equations with **MS Word Equation Editor** (some examples are given below).

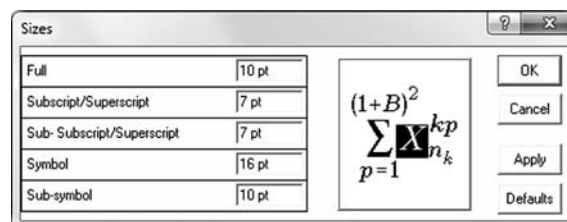
$$O_i^A = \overline{w}_i f_i = \overline{w}_i (p_i x_1 + q_i x_2 + r_i) \quad (1)$$

$$E_i = \frac{(o^i - y^i)^2}{2} \quad (2)$$

$$G(s) = \frac{\omega_n^2}{s^2 + 2\zeta\omega_n s + \omega_n^2} \quad (3)$$

(Notice: If you convert and save your document as a MS Word 2010 file and then add equations to it, you will not be able to use previous versions of MS Word to change any of the new equations.)

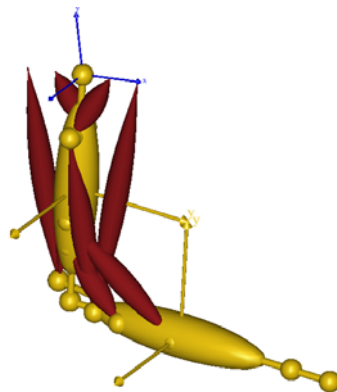
Figures and tables are numbered with Arabic numerals (1 ÷ n). In the text in figure or table is referenced by its number (e.g. in Fig. 1, in Tab. 1, etc.).



**Slika 1.** Tekst unutar formula (samo za autore sa ex-YU prostora)

**Figure 1** The texts under figures

(Style: Times New Roman, 11pt, Italic)



**Figure 2.** Simplified musculoskeletal model of an arm

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When reference to literature is made the publication number from the list of references in square brackets is used like "... in [7] the authors showed ...". In the list of references literature is cited in accordance with examples in Section.

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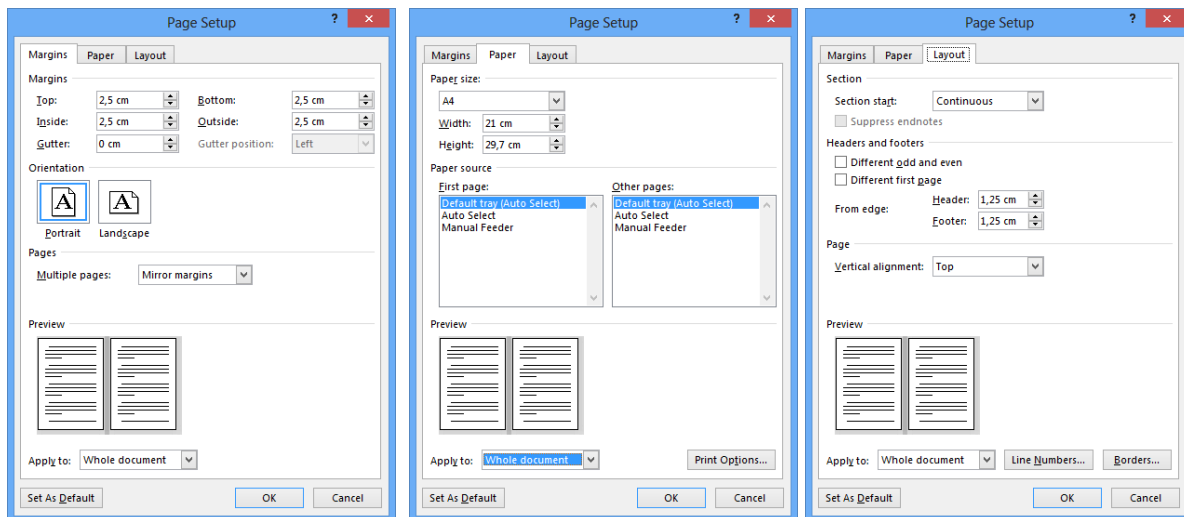
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**Figure 3.** Page setup  
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**Figure X.** Photography resolution of 300 dpi (min)  
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### 3. PUBLICATION ETHICS AND PUBLICATION MALPRACTICE STATEMENT

The publication of an article in a peer reviewed journal is an essential model for our journal "Mašinstvo".

It is necessary to agree upon standards of expected ethical behaviour for all parties involved in the act of publishing: the author, the journal editor, the peer reviewer and the publisher.

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**Table 1.** Table titles (Style: Times New Roman, 11pt, Normal)

Engineering stress $\sigma_e$ / MPa	Engineering plastic strain $\varepsilon_{e,pl}$ / %	True stress $\sigma_t$ / MPa	True plastic strain $\varepsilon_{t,pl}$ / %
250,0	0,00	250,8	0,00
250,0	0,21	250,8	0,21
285,7	1,35	290,0	1,34
322,7	2,13	330,1	2,10
358,4	3,06	370,0	3,00
393,1	4,35	411,0	4,24
423,6	6,05	450,1	5,85
449,7	8,76	490,1	8,36
457,0	15,79	530,1	14,59
467,9	21,58	570,0	19,45
475,0	29,77	617,5	25,94

(Style in table: Times New Roman, 11pt, Normal)

## X. CONCLUSION

Paper manuscripts, prepared in accordance with these Instructions for Authors, are to be submitted to the Editorial Board of the "**Mašinstvo**" journal. Manuscripts and the CD-ROM are not returned to authors. When being prepared for printing the text may undergo small alternations by the Editorial Board. Papers not prepared in accordance with these Instructions shall be returned to the first author. When there are several authors the first author is to be contacted. The Editorial Board shall accept the statements made by the first author.

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## XX. REFERENCES

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