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AuthorName AUTHORSURNAME1), Name2 SURNAME22) and Name3 SURNAME31)

1) Authors' affiliation 1
(in English and Croatian)
Full affiliated institution address, **Country1**

2) Authors' affiliation 2
(in English and Croatian)
Full affiliated institution address, **Country2**

authors\_e-mail@address.url

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**Abstract:** The following template contains examples of paragraph styles and formatting. While browsing the template, the styles change in the Style drop down combo box (usually placed in the upper left corner of the MS Word 2003 window as part of the Formatting toolbar, activated with the menu command: *Format > Styles*). The preferred display settings should be Show: "Available Styles" for clarity. Use the text in this template as a guideline on which style to select for specific text categories (Authors' names, keywords etc.). The guidelines and examples provided in this document can sometimes be modified to suit specific layouts. When deviating from the template, one should regard the article conformity in regard to the overall journal layout. Some layout changes could occur, compared to the submitted manuscript, when the final typeset is done.

Authors who are native Croatian speakers should provide both an English and Croatian version of their abstract. For other authors, the abstract will be translated to Croatian.

Vrsta članka

**Sažetak:** Ovaj predložak sadržava primjere stilova odlomaka i formatiranja teksta. Za MS Word 2003 su dostupni preko naredbe *Format>Styles* i pojave se u kombiniranom panelu *Styles and Formatting* koji je obično u desnom dijelu MS Word prozora. Poželjno je prikaz ("Show") postaviti na "Available Styles" radi preglednosti. Koristite tekst u ovom predlošku kao primjer odabira stilova za pojedine kategorije teksta (imena autora, ključne riječi i sl.). Smjernice i primjeri koji se nalaze u ovom dokumentu se ponekad mogu prilagoditi kako bi odgovarali specifičnim prijelomima. Kada se odstupa od predloška, treba se uzeti u obzir podudarnost u članku sa cjelokupnim prijelomom časopisa. Neke se promjene u prijelomu mogu pojaviti, usporedbom sa predanim rukopisom, pri završnom slogu i prijelomu.

Članci autora hrvatskog govornog područja trebaju sadržavati sažetak na engleskom i hrvatskom jeziku. Za autore drugih govornih područja tekst sadržaja će biti preveden.

# Introduction to the Article Layout

This template is intended for clarification of issues regarding the layout and formatting of articles submitted for publication. The total number of pages in the article should be an even number, avoid blank pages. The article should be formatted in two columns, both equal column width of 8 cm with a spacing of 5 mm. There is no style that incorporates column formatting so this part should be done by the author (section breaks where necessary).

Paragraph text should be formatted with the **Normal** style (Times New Roman, 10pt) There is no first line tab or other decorative paragraph formatting. The Font **Times New Roman** should be used, as well for all other text (including text appearing in Figures). The title of the article is formatted with **STR\_ArticleTtitle** style. Section headings are formatted hierarchically with styles **Heading 1** and **Heading 2** and are numbered automatically.

After the first page, which contains the abstract and introduction, the top part of the second page should contain the table of symbols, Greek letters and subscripts, each in their alphabetical order, that are used in the article. Variables should be written in *Italics*, while subscripts and matrix designations should not. Matrices (**J** = [0]) should also be **bold**. Both principal article language (English or Croatian) and the translated meanings of symbols, Greek letters and subscripts should be listed, separated by a "/" slash. Measurement units, where applicable, should follow the principal article language, separated by a comma.

The introduction should, if necessary, continue after the table of symbols.

The usage of the decimal comma (e.g. 1,2) is requested throughout the text, formulae, tables, and figures. However, articles written in English can use the decimal point (e.g. 1.2) if this is kept consistent throughout the article text, formulae, tables, and figures.

| **Symbols/Oznake** |
| --- |
| *e*hyd | * specific hydraulic energy, m2s-2
* specifična hidraulička energija
 | *μ*  | * dynamic viscosity, Pa s
* dinamička viskoznost
 |
| *g* | * acceleration due to gravity, ms-2
* gravitacija
 | *ρ* | * density, kgm-3
* gustoća
 |
| *H*loss | * hydraulic losses, m
* hidraulički gubici
 | *φ* | * general characteristic
* općenita značajka
 |
| *H*st | * static head, m
* bruto pad
 | *ω* | * angular velocity, rad s-1
* kutna brzina
 |
| *HKSM* | * wicket gate servomotor position, %
* hod klipa servo-motora
 |  |  |
| *k* | * turbulent kinetic energy, m2s-2
* turbulentna kinetička energija
 |  | **Subscripts/Indeksi** |
| *k*p | * pipeline constant, , m5s2
* konstanta dovodnog cjevovoda
 | 1 | * high pressure reference section
* referentni presjek visokog tlaka
 |
|  |  | 2 | * low pressure reference section
* referentni presjek niskog tlaka
 |
|  | **Greek letters/Grčka slova** | HW | * headwater
* gornja voda
 |
| *ε*  | * turbulent dissipation rate, m2s3
* turbulentna disipacija
 | TW | * tailwater
* donja voda
 |
| *η* | * turbine hydraulic efficiency, %
* hidraulička korisnost turbine
 | t | * turbulent
* turbulentni
 |

# Tables and table captions

## Formatting large tables

As shown below in Table 1, if the table spans the width of the document, it should be centered and its width set to fit inside the inner and outer margins. The text inside the table is formatted with **Table Grid** style by default. Other formatting of table text can be applied at authors' discretion, maintaining legibility. After this kind of table layout one empty paragraph should be inserted for spacing purposes.

**Table 1.** Example of the table spread over the width of the document: Chapter Heading font sizes

Tablica 1. Primjer tablice širine cijelog dokumenta: Veličine fontova naslova poglavlja

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Formatting Style/Stil Formatiranja  | Heading 1/Naslov 1 | Heading 2/Naslov 2 | Table Grid/Tekst tablice | Abstract/Sažetak |
| Font size, pt/Veličina fonta, t | 12 | 10 | 9 | 9 |

## Formatting small tables

Small tables (like Table 2) should be sized to fit the width of a single column. If this is not possible, the table and corresponding table caption should be put in a separate section without column formatting (as a large table). Captions above the tables are not numbered automatically. This applies for caption below figures as well as for equations. Any item that should be numbered must be numbered manually by the author.

As with the table of symbols, all tables should contain both language versions for rows and columns (principal article language first), separated by a slash "/". Text alignment within the table should be consistent.

Table 2. Example of placing small table in a column-formatted text

**Tablica 2.** Primjer postavljanja male tablice u stupac formatiranog teksta

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Margin/Margina | Top/Gornja | Bottom/Donja | Inner/Unutarnja | Outer/Vanjska |
| Value/Vrijednost | 1.7 | 1.7 | 2 | 2 |



**Figure 1.** Metallographic photos of alloy Ti-6Al-4V (two different magnifications) – base material –weld-heat affected zone Etching: Kroll reagens 100 ml water, 2 ml HF, 5 ml HNO3

**Slika 1.** Metalografske slike legure Ti-6Al-4V (dva različita povećanja) - osnovni materijal – zavar – zona utjecaja topline Nagrizanje: Kroll-ov reagens 100 ml voda, 2 ml HF, 5 ml HNO3

#  Figures, captions and wrapping

## Large figures and figure captions

As well as wide tables, large figures (Figure 1) should be centered along the width of the document. The figure (or the line containing it) should be formatted with the style **STR\_Figure**. Figure caption should be placed below the figure (principal article language first, then translated) and formatted with the style **STR\_Caption** **below picture** making it left aligned. The word **Figure,** its number and the full stop should be **bolded.** In order to avoid potential problems regarding typeset, text frames or object groups should not be used within the figure, only raster images.

Figures formatted with **STR\_Figure** style will be properly spaced before and after so there is no need for extra frame of white borders inside the actual figure. If the caption below the figure overlaps a single line it will be wrapped. Multi-line captions should begin with a tab between the figure number point and the start of figure caption text.

Special formatting (in MS-Word) can be entered through simultaneous pressing of key combinations. Manual line wrapping breaks can be
inserted by pressing the key combination SHIFT+Enter. Non-breaking spaces (e.g. 180 m) and non-breaking hyphens (e.g. case‑sensitive) are obtained using the key combinations Ctrl+SHIFT+Space and Ctrl+SHIFT+- respectively. Displaying print characters (Standard Toolbar button ¶ ) can help during layout adjustments.

## Formatting small figures

Small figures like Figure 2 should be sized to fit the width of a single column (or less, centered). Figures should be greyscale or B/W raster images with a preferred resolution of at least 300 dpi. The text occurring in figures properly sized for the final layout should also not be larger than 10pt, Times New Roman, and it should also follow the bilingual guidelines set for table contents (principal article language/translated).. Using embedded graphical objects as well as editable vector graphics should be avoided because of compatibility issues (including WordArt).



**Figure 2.** 3D diagram of mathematical model

**Slika 2.** 3D dijagram matematičkog modela

# Equations and lists

## Equations

Equations should be written using the MS word integrated MS Equation editor or inserted as a raster image. In the latter case, the equation should conform to quality demands for raster images (min. 300 dpi). For compatibility issues the most common fonts should be used (MS Equation editor menu command: Styles > Define). General text and numbers should be written by using regular font Times New Roman or similar. Variables, counting indexes and letters representing physical values should be written with the same font but in *italics*. The font Symbol in *italics*, or similar should be used for Greek letters.

Basic equation text height should be set to 10 pt while heights of other elements are given in the form of percentages. Equations should be sized as shown on figure 3 (MS Equation editor menu: Sizes > Define).



**Figure 3.** Equation font sizes

**Slika 3.** Veličine fontova za jednadžbe

Equations should be aligned to the left margin or, if necessary, centered across the width of a single column by using style **STR\_Equation**. In both cases there are two tab stops: one centre tab stop regarding column width and one right-aligned tab stop at the column margin, the latter provided for equation numbering purposes. Equations should be numbered as in the example below, regarding their first appearance in the whole article. Numbers should be placed after the tab without extraneous spaces. Lists of equations should have interpunction, each separated by a comma and the last one ending with a full stop as follows:

 , (1)

 . (2)

For large equations that do not fit in the column width there is a similar style, **STR\_EquationL**. It can be used as the previous one but its tab stops are formatted regarding page width instead of a single column. This kind of equations should likewise be excluded from column formatting.

## Lists

Lists should be formatted with the style **STR\_List\_1**.

* Preceding character is a long dash,
* It is slightly indented as to differ from the text body using commas to separate list items and a full stop after the last item.

# References

Cited references [1] in the article text should consist of the publication's reference number [2] in brackets separated with a comma when citing two or more (e. g. [3], [4] and [5]) consecutive references.

The list of references should appear at the end of the article under the title REFERENCES. Listed references should be numbered according to the order of their first appearance in the article text. The formatting style used is **STR\_References** and the various types of reference sources should be formatted with titles in italics according to the examples listed here.

# Acknowledgements

Acknowledgements, if any, should appear before the references.

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