Slovak University of Technology in Bratislava
Faculty of Mechanical Engineering
Template
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Komentár od [D1]: Page setup - Margins
Top/Bottom: 2,5cm
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TITLE OF THE CONTRIBUTION SECOND LINE NEXT LINE

VELICHOVÁ Daniela (SK), BALKO Adam (SK)

Komentár od [D2]: please use international car-coding letters, e.g.
- Slovak Republic SK
- Czech Republic CZ
- Austria A
see: http://www.geography-exam.com/international-codes.php

Abstract. Maximum 6 lines, abstract paragraph is block indented 1,25 cm from right and 1,25 cm from left margin, alignment justified. Text should briefly describe the main idea of the paper, no figures, tables, and mathematical formulas are allowed. Text of the submitted paper should not exceed 10 pages, including all figures and tables. Authors are kindly asked to keep the standard size of a conference proceedings paper, which is 6 – 8 pages, if possible. (size 11 pt)

Keywords: text, text, text, text, text, text, text, text, text, text, text (size 11 pt)

Mathematics Subject Classification: Primary 60A05, 08A72; Secondary 28E10 (11 pt)

Komentár od [D3]: please use
http://www.ams.org/mathscinet/msc

1 First Section (size 12 pt, bold)

First line of paragraph is not indented. Size of text is 12pt. Paragraphs are separated by blank line or by spacing 12pt. Pages are not numbered. They will be numbered later by editors at the bottom centre footer. Styles Apli-xxx can be helpful. (size 12 pt)

In following sections and subsections we give some examples how to typeset formulas, tables and pictures. Last line of a paragraph is separated from the following heading by two blank lines 12pt.

1.1 First Subsection of the First Section (size 12 pt, bold)

Use two tabs for numbered equation. The first one is centred in the middle at 8 cm, and the second one is set at 16 cm with right alignment:

$$f(x,y)=\sqrt[3]{a^2+b^2} \tag{1}$$

$$e^{i\varphi}=\cos\varphi+\sin\varphi \tag{2}$$

For unnumbered equations use only centred alignment:

$$f(x,y) = \sqrt[3]{a^2 + b^2}$$
$$e^{i\phi} = \cos\phi + \sin\phi$$

You can use also inline equation $a^2 + b^2 = c^2$. Reference to equation (1).

1.1.1 First Sub-subsection of the First Subsection (size 12 pt, bold)

Text, text, text, text, text.

1.2 Images and tables

1.2.1 Images

Pictures are laid in line with text and centred. No text is typed in that line. Caption is separated by blank line. The image with caption in on the Fig. 1.

Fig. 1. Full stop is added at the end of the caption sentence.
If there is no text,
no full stop appears after the figure number, see Fig. 2. (size 12 pt)

The image on Fig. 2 is with no caption text (note the missing full-stop after the figure number, compare with Fig. 1).

Fig. 2

1.2.2 Another layout of images (size 12 pt, bold)

The layout of more pictures in one figure can be laid in line and then sub-captioned by (a), (b), ... Look at sub-captions (a), (b), (c), and (d) in Fig. 3. Or they can be put in the table with no frame. See Fig. 4. The table with no frame can be used also for more figures in one line, see Fig. 5 and Fig. 6.

(a) (b) (c) (d)

Fig. 3. Figures (a), (b), (c), (d)

(a) (b)

Fig. 4. Aplimat logo with subcaptions

Fig. 5

Fig. 6

Text, text.

2 Tables (size 12 pt, bold)

In this subsubsection we will create some tables. Tables are captioned in the same style as figures.

The Tables 2(a), (b) can be found in [3] (page 216).

$\frac{1}{2}$	$\frac{3}{4}$	$\frac{5}{6}$	$\frac{7}{8}$	$\frac{9}{10}$	$\frac{11}{12}$
c_{12}	c_{12}	c_{12}	c_{12}	c_{12}	c_{12}
c_{22}	c_{22}	c_{22}	c_{22}	d_{22}	d_{22}
c_{01}	c_{01}	d_{01}	d_{01}	c_{01}	c_{01}

Tab. 1. Table title and supplementary text: the same rules apply as for figure captions. (size 12 pt)

$\frac{1}{2}$	$\frac{3}{4}$	$\frac{5}{6}$	$\frac{7}{8}$	$\frac{9}{10}$	$\frac{11}{12}$
c_{12}	c_{12}	c_{12}	c_{12}	c_{12}	c_{12}
c_{22}	c_{22}	c_{22}	c_{22}	d_{22}	d_{22}
c_{01}	c_{01}	d_{01}	d_{01}	c_{01}	c_{01}

(a)

	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{5}{6}$	$\frac{7}{8}$	$\frac{9}{10}$	$\frac{11}{12}$
	c_{12}	c_{12}	c_{12}	c_{12}	c_{12}	c_{12}
	c_{22}	c_{22}	c_{22}	c_{22}	d_{22}	d_{22}
	c_{01}	c_{01}	d_{01}	d_{01}	c_{01}	c_{01}

(b)

Tab. 2. Tables

Acknowledgement (size 12 pt, bold)

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or
The authors gratefully acknowledge the Scientific Grant Agency xxx of xxxx (university) for supporting this work under the Grant No. xxx.

References (size 12 pt, bold)

[1] URL, http://www.miktex.org.
[2] *GRANÁT*, L., SECHOVSKÝ, H., Počítačová *grafika*. SNTL, 1980, ISBN 04-018-80, 216 s.
[3] *MIKLÓŠ*, R., Surfaces. In *Proceedings of 5th International Conference of Mathematics in Technical and Natural Sciences*, Kraków, 2000, ISBN 83-86888-02, pp. 63–68.
[4] QIULIN, D., DAVIES, B. J., *Surface engineering geometry for computer - aided design and manufacture*. Chichester: Ellis Horwood Limited, 1987.
[5] VELICHOVÁ, D., Masívy. *Časopis G*, ročník 1, č. 1, 2004: s. 76–81, ISSN 0039-2472.

Current address (size 12 pt, bold)

Velichová Daniela, doc. RNDr., CSc. (size 12 pt, bold)
Institute of Mathematics and Physics, Faculty of Mechanical Engineering
Slovak University of Technology in Bratislava
Nám. slobody 17, 812 31 Bratislava, Slovak republic
E-mail: daniela.velichova@stuba.sk (size 12 pt)

Balko Adam, RNDr., PhD. (size 12 pt, bold)
Faculty of Mathematics, Physics and Informatics, Comenius University in Bratislava
Mlynská dolina, 842 48 Bratislava, Slovak republic
E-mail: balko@zoznam1.sk (size 12 pt)