Preparation of Papers in a Two-Column Format for the 2012 12th

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Abstract: It is recommended that your abstract contain 150-200 words

Keywords: Selected keywords relevant to the subject.

1. INTRODUCTION

Each paper must be divided into two parts. The first part includes the title, authors' name, abstract, and keywords. The second part is the main body of the paper.

2. PAPER SIZE AND FORMAT

Only PDF files are acceptable. MS-Word files are not acceptable for some reasons. Each paper size should be A4 $(21.0 \text{ cm} \times 29.7 \text{ cm})$ and the following margins should be set:

Left margin	20 mm
Right margin	20 mm
Top margin	25 mm
Bottom margin	25 mm
Column width	80 mm

3. FONTS AND STYLE

3.1 First part

The first part includes the paper title, authors' name, abstract, and keywords. All fonts must be in Times New Roman, and the font size of the title, authors' name, affiliation, abstract, and keywords are bold 12pt, 11pt, 10pt, 10pt, and 10pt, respectively.

3.2 Paper body

The second part consisting of the paper body must be edited in the double column format, with each column 80mm width and separated by 10mm. The top-level heading, usually called section, numbered in Arabic numerals, shall appear centered on the column with Times New Roman capital bold 11pt. The numbered level-two heading starts from the left in Times New Roman bold 10pt font. The main text uses Times New Roman 10pt font with single spacing. New paragraphs indent 4mm on the first line.

4. FIGURES, TABLES, AND EQUATIONS

4.1 Figures and tables

All figures and tables should be placed after their first mention in the text. Large figures and tables may

span across both columns. Scanned images (e.g., line art, photos) can be used if the output resolution is at least 600 dpi.

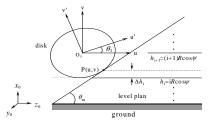


Fig. 1 The caption should be placed after the figure.

Figure captions should be below the figures; table captions should be above the tables. They should be referred to in the text as, for example, Fig. 1, or Figs. $1 \sim 3$.

Table 1 The caption should be placed before the table.

	А	В	С
(1)	150 %	16.3 %	18.2 %

4.2 Equations

Equation numbers should be Arabic numerals enclosed in parentheses on the right-hand margin. They should be cited in the text as, for example, Eq. (1), or Eqs. (1) ~ (3). Equations start from the left on the column. Punctuate equations with commas or periods when they are part of a sentence. For example, $\dot{x} = Ax + Bx$ (1)

$\dot{x} = Ax + Bu ,$	-	-	(1)
$y = Cx + Du \ .$			(2)

where *x* is the state vector.

4.3 References

References should appear in a separate bibliography at the end of the paper, with items referred to by numerals in square brackets [1, 4-5]. Times New Roman 10pt is used for references.

5. PAGE NUMBERS

Don't put a page number in the manuscript PDF.

REFERENCES

- [1] R. C. Baker and B. Charlie, "Nonlinear unstable systems," *International Journal of Control*, Automation, and Systems, Vol. 23, No. 4, pp. 123-145, 1989.
- [2] M. Young, *The Technical Writer's Handbook*, Mill Valley, Seoul, 1989.
- [3] H. S. Lee, Y. H. Oh, and J. B. Song, "Torque sensor based robot arm control using disturbance observer," *Proc. of the International Conference* on Control, Automation and Systems, pp. 1697-1700, 2010