EXTENDED ABSTRACT TEMPLATE

TITLE: BOLD, UPPER CASE, TIMES NEW ROMAN, 12 PT CENTERED

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#### **ABSTRACT**

The PSFVIP13 Proceedings will be produced from manuscripts in PDF format. You should use the following guidelines for the preparation of your manuscript. Papers not meeting these requirements may not appear in the Proceedings. Please make sure to have your manuscript written in grammatically correct English and free of all spelling and typing errors. This MS-Word document can be used as a template.

**INTRODUCTION**

The overall length of the paper, including all figures, tables and references, must be from **2 to 5 pages**. There is no length restriction on the papers for the Plenary Lectures. The typing area must be **175 mm** × **245 mm**. Type the text **single-spaced** in one column only; refer to page 2 for column width and spacing.

New paragraphs should have an indent of 5mm. When the paper is ready, create a PDF file with 600 dpi resolution and submit this PDF file to the submission form of EasyChair.

**ORGANIZATION**

A short abstract nomore than **300 words** should state briefly the aim, methods and results **and be limited to a single paragraph**. Define abbreviations and acronyms the first time they are used. Footnotes should be typed by symbols, \* or \*\*, at the bottom of the page within the frame.

**Structure of Paper**

Papers should have the following structure: Title, Name(s) of author(s) and affiliation(s), Abstract, Main Text, Conclusions, Acknowledgements (if appropriate), Nomenclature, References, and Appendices (if appropriate)

##### Heading Categories

* **TITLE** (type in bold capitals)
* **MAIN SECTIONS** (type in bold capitals)
* **Sub-headings** (type in bold lower case)

**Formatting**

In formatting the page for an **A4**-sized paper, set top margin at 22mm and bottom margin at 28mm; left and right margins at 17mm. The column width is 83mm. The space between the two columns is 10mm. Justify the both columns. If your Word program uses English unit as default, you can change it to metric at Tools/Options/General/Measurement units.

##### Fonts

Title: 12 point Times New Roman or Times, bold, all capitals.

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##### Units and Equations

All data should be reported in **SI units**. Equations should be typed. In the text, equation should be referred to as Eq.(1). Align left for each equation and allow **single spacing** above and below, as:

 (1)

##### Tables, Figures and Photographs

Briefly and descriptively title each table and caption each figure. Place table title above the table and figure caption below the figure. The labels of figures and tables should preferably follow the following style.

Table 1 Experimental data.

|  |  |  |
| --- | --- | --- |
| Product | *Cucumber* | *Apple* |
| Shape | Cylinder | Sphere |
| Fluid | Water | Air |
| Flow velocity (m/s) | 0.05 | 6.6 |

Fig. 1 Sketch of the sample.

Refer to each table and figure in the text. Place tables and figures in the order mentioned in the text as close as possible to text reference. Allow **single spacing** between the table or figure and the adjacent text, and no space between the table title and table (or between figure caption and figure). Tables and figures should not repeat data available elsewhere in the paper. Number them consecutively with single Arabic numerals (e.g., Figure 1, Table 1). Please fit figures, tables, and photographs in one column if possible. Do not reduce figures or tables to a size at which their labels will be difficult to read. Please make the length of both columns equal on the last page.

#### **NOMENCLATURE**

*cp* specific heat, J/kg°C

*h* heat transfer coefficient, W/m2°C

*ρ* density, kg/m3

###### Subscripts

*f* surrounding fluid

#### **REFERENCES**

1. Jonsson, G.R., Lalot, S., Palsson, O.P. and Desmet, B., “Use of extended Kalman filtering in detecting fouling in heat exchangers”. *International Journal of Heat and Mass Transfer,* Vol. 50 (2007), pp. 2643-2655.