**Title of your paper -Times New Roman, 17 pt, bold, centred**

F F Author1\*, S Author2, …(Times New Roman 10pt, name initials and full surname)

1 *first affiliation, Times new Roman 10pt, italic*

2 *another affiliation, Times new Roman 10pt, italic*

*\*e-mail@corresponding-author.com* *(Times New Roman 10pt, italic)*

**General**

These guidelines give a suggestion on how to prepare and format your extended abstract for the HTPP 2016 using Microsoft Word. The extended abstract should be no longer than an A4 page with a second page of requested information. The text should be typeset in two column style with Times New Roman, 10pt and 12pt line spacing. Use *justify* option for the paragraph alignment.

You must submit the original Word file.

**Sections**

If needed you may introduce sections. You should not use numbering in the section heading. The section title should be typeset in Times New Roman, 10pt, bold. You should add 1 line space before a section and no additional space after a section heading.

Equations

Equations may be included in the abstract, using either the “Equation” style or by using the Word equation editor. The text fonts in the equation should be Times New Roman and Symbol, 10pt.

 (1)

Equations may be sequentially numbered by inserting appropriate tab stops to the right of the equation. The equations should be aligned to the right.

**Tables**

If a table is included, it should be centred. Captions should be placed at the top of the table and centred. should be numbered sequentially and should be cited in the text as ‘Table 1’, ‘Table 2’.

*Table 1: A caption of a table, Times new Roman 8pt, italic.*

|  |  |
| --- | --- |
| Distance (m) | Velocity (ms–1) |
| 100 | 23.56 |
| 150 | 34.64 |
| 200 | 23.76 |

**Figures**

You can also include figures in the abstract. All the figures need to be *embedded* into the document. The resoluit width of the figure should be no more than 80 mm. To achieve the best graphic quality results you are advised to prepare your figures at approximately the size they will be pasted in the abstract. The resolution should be 300 dpi. Text size in photographs, scanned images, and other images must meet minimum font size requirement (10pt). Each figure should have a brief caption describing it and, if necessary, a key to interpret the various lines and symbols on the figure. Aim to keep the lettering on figures to a minimum and include as much detail as necessary in the captions. Captions should be placed below the figure and should be centered. Figures should be numbered sequentially and should be cited in the text as ‘Figure 1’, ‘Figure 2’, ….

Max. 80 mm

*Figure 1: The caption of the figure, Times new Roman 8pt, italic.*

**Margins**

Margin requirements are listed in Table 2. Please note that the top margin for page 1 of the manuscript is different from the top margin for subsequent pages.

*Table 2: Page and Column Margins*

|  |  |
| --- | --- |
| Top | 30 mm |
| Bottom | 22.2 mm |
| Left | 20 mm |
| Right | 20 mm |
| Column Width | 82.5 mm |
| Column Gap | 5 mm |

Acknowledgements

You may include acknowledgements at the end of the abstract.

# References

Literature references are numbered in the order of their appearance in the manuscript and are confined by brackets. They are listed at the end of the manuscript using the Vancouver style:

[1] Langmuir I, 1928 Oscillations in ionized gases *Proc. Nat. Acad. Sci. U.S.* **14** 628

*Please mark one or several items from the “Areas and application fields” list:*

**Areas and application fields:**

|  |  |
| --- | --- |
|  | Thermal plasmas |
|  | Low pressure and atmospheric non-equilibrium plasmas |
|  | Non-equilibrium phenomena |
|  | Plasma spraying and surface treatments |
|  | Plasma deposition and treatment of polymers |
|  | Plasma cutting and welding |
|  | Plasma electrodes interaction |
|  | Plasma medicine and biomedical applications |
|  | Light generation and radiation transport |
|  | Plasma synthesis (nanomaterials, fullerenes, polymers, ultrafine powders) |
|  | Plasmas and liquids |
|  | Material treatment and metallurgy |
|  | Plasma processing for microelectronics and micromechanics |
|  | Aeronautical and space industry |
|  | Plasma aided combustion |
|  | Environmental  |
|  | Plasmas for energy  |
|  | Other |