Title

A. Author_1[1], A. Author_2[2]

[1]Affiliation 1, Address, City, Country
[2] Affiliation 2, Address, City, Country
e-mail

***Abstract*— Abstract, Abstract, Abstract**

***Keywords*— at least 3 keywords.**

I. INTRODUCTION

HES – 23 International Conference on Heating by Electromagnetic Sources. Induction, Conduction, Dielectric, Microwaves Heating and EPM (Electromagnetic Processing)

May 9-12, 2023 – Padova (Italy)

In order to achieve rapid publication, the texts will be printed directly from your typescripts. You are therefore fully responsible for the printing quality of the paper and are kindly requested to observe the following instructions.

Texts must be written in English.

A. Abstract submission deadline

Deadline for the submission of one page abstract is **December 31, 2022**.

Two original copies in electronic form files (both .doc and .pdf) should be uploaded in the web site:

https://projects.dii.unipd.it/hes/submissions/

Only Microsoft Word or compatible .doc and .pdf (with embedded fonts) files will be accepted.

If in doubt, please contact the conference secretariat.

II. ONE PAGE ABSTRACT

The one page abstract will be organized in:

1. Title
2. Authors
3. Affiliation
4. Abstract
5. Keywords
6. Introduction
7. Problem description
8. Preliminary results
9. References

A. Title, Authors, Addresses

Title of paper, Name of Authors and Complete Addresses should be typed at the top of the page, in the space available below the top margin, as shown in the sample page enclosed.

B. Short abstract

Abstract gives the main lines of the article topics in 5-10 lines.

C. Fonts

Main text should be written in Times New Roman font 10 pts. Exact spacing between lines of 13 pts is suggested (nothing smaller is acceptable). First line of the paragraph will be indented of 3 mm.

This page could be used as template: top and bottom margin: 17.8 mm; left and right margin: 16.8 mm.

The font of headings, sub-headings, caption of figures and tables and references must be 8 pts.

Paper Title should be written in Times New Roman bold font 16 pts with 12 pts before and after

D. Headings

Section headings and sub-headings should be typed as in this sample page. Main heading will be in capital letters and centred on the column. They should be numbered with roman numbers. Section subheadings should be in Italic, typed flush with the left-hand margin, and only the first letter of each major word is to be capitalised. Do not leave any space below headings and subheadings.

E. Footnotes

They should be avoided.

F. Equations

Equations should be typed flush with the left-hand margin and numbered consecutively. Numbers should be written in arabic in brackets on the right. Leave single spacing above and below equations.

$$V_S = 2\omega M \frac{P_B}{V_L} \quad (1)$$

G. Figures and tables

Figures and drawings must be pasted in position on typed pages and must be individually captioned. They must be centred in the column.

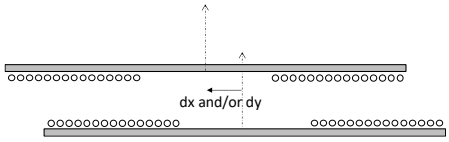

Fig. 1. Figure

TABLE I DESIGN VARIABLES AT THE PARETO FRONT EXTREMITIES

	f [Hz]	**V_L [V]**	**M [uH]**	**f_1**	**f_2**
A	90000.0	100.0	62.0	323.2	0.09
B	90000.0	100.0	62.0	323.2	0.09

H. Units and symbols

The use of SI units is required. Symbols used in equations should be explained directly below the equation in which they first appear.

I. Full paper

Instruction will be posted in the web site.

REFERENCES

References should be listed at the end of the paper in numerical order by text citation. In the text, reference citations should be by reference number, typed on the line and enclosed in square brackets. Journal references should include: each author's surname and initials, year of publication between brackets, title of the article (where applicable), abbreviated journal title (underlined or preferably italic), volume number and page numbers. References to books should include: each author's surname and initials, year of publication in brackets, name of book and editor (underlined or preferably italic), place of publication.

References to multi-author works should include: each author's surname and initials, year of publication in brackets, the title of the chapter (where applicable); "In": followed by the name of the book (underlined or preferably italic), initials and surname(s) of the editor(s) in brackets, volume and page number and place of publication.

The references should appear in the following form:

[1] Thorton, E.A., Wieting, A.R. (1980). Evaluating of finite-element formulation for transient conduction forced-convection analysis. *Numerical Heat Transfer*, 3, 281-295.

[2] Mecholsky, J.J., Freiman, S.W. (1981). Fractographic analysis of delayed fracture in ceramics. In: *Fractography and material science* (L.N. Gilbertson, R.D. Zipp, Eds.), Vol. 2,124-198, Philadelphia.

[3] Otaki, T. (1971). Holding refrigerant in refrigerant unit. *Progress in Refrigeration Science and Technology*, Proceedings of the XII International Congress of Refrigeration, Washington D.C. 1971, Avi Publishing Company Inc., 535-544

One page abstract template

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II. PROBLEM DESCRIPTION

Problem description, Problem description, Problem description, Problem description.

Problem description, Problem description, Problem description, Problem description.

A. Sub-heading

Problem description, Problem description, Problem description, Problem description.

B. Equations

Equations should be typed flush with the left-hand margin and numbered consecutively. Numbers should be written in arabic in brackets on the right. Leave single spacing above and below equations.

$$V_S = 2\omega M \frac{P_B}{V_L} \quad (1)$$

III. PRELIMINARY RESULTS

Problem description, Problem description, Problem description, Problem description.

Problem description, Problem description, Problem description, Problem description.

A. Figures and tables

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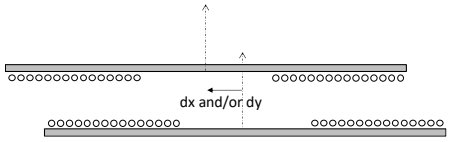

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