**The Title: First Letter of Each Word must be Capitalized, Times 14pt, Bold Single Space**

First A. Author1✝, Second B. Author1, Third C. Author2, Fourth D. Author3\*, …: Times 9pt, centered

1Xi’an Jiaotong University, Xi’an, Shaanxi, 710049, China

2Delft University of Technology, Delft, 2628 CD, The Netherlands

3Shizuoka University, Suruga-ku, Shizuoka, 422-8529, Japan

✝Presenting Author: [first.author@affiliation.com](mailto:first.author@affiliation.com)

\*Corresponding Author: [fourth.author@affiliation.com](mailto:fourth.author@affiliation.com)

**Abstract**

This is a Word format (A4 page) to prepare your manuscript. The instructions below must be respected by all authors. The total length of a two-page extended abstract should be 2 pages. The abstract should clearly state the purpose, the methodology, the results, and the conclusions of the work. (about 150 words)

**Keywords:** keyword 1, keyword 2, keyword 3, keyword 4, keyword 5, keyword 6

**1 Introduction**

The first International Conference on Heat and Mass Transfer inside Porous Media: Fundamentals and Applications (ICHMT-PM2024) will be held in Xi'an China on November 7-10, 2024. ICHMT-PM2024 is organized by Xi'an Jiaotong University, China, and supported by International Center of Heat and Mass Transfer and Chinese Society of Engineering Thermophysics.

Porous media are encountered in a wide range of scientific and engineering problems, such as heat exchangers, thermal insulation, fuel cells and batteries, chemical reactors, oil and gas recovery, CO2 sequestration, filters, etc. Heat and mass transfer play important roles on the performance of porous media. Recently, significant progresses have been achieved in terms of fundaments and applications of porous media. The main objective of ICHMT-PM2024 is to bring together researchers, scientists, and engineers from all over the world for sharing the cut-edge research outcomes and recent applications of heat and mass transfer in porous media. It also provides a platform to promote cooperation and joint-researches within the porous medium community.

The ICHMT-PM2024 will cover various topics including, but not limited to: basic theory of heat and mass transfer in porous media, numerical simulation of heat and mass transfer in porous media, fuel cells,·energy storage, and carbon dioxide geological sequestration and utilization. Two-page extended abstract for ICHMT-PM2024 should be submitted online to the ICHMT-PM2024 web page. We look forward to welcoming you in Xi'an, China!

**2 Methodology**

Use 10-point Times or Times New Roman font for text, with titles in bold and initial capital, left-aligned. Indent the first line for new paragraphs, single-space text, and leave a blank line after sections. Font sizes are in Table 1.

References should be numbered in series as they are mentioned [1], using Arabic numerals [2,3] in square brackets [4-6].

* 1. Figures and Tables

Figures and tables must be centered and can span both columns if large, placed at the top or bottom of the page. Use full-color graphics, which will appear in grayscale in printed copies. Avoid stipple fills; use solid colors that contrast well in both color and black-and-white. Ensure figures are clear, with legible text labels, and check their appearance on screen and in black-and-white prints for color contrast and clarity.

* 1. Table requirements

Authors should take notice of the limitations set by the size and layout of the journal. Large tables should be avoided. Reversing columns and rows will often reduce the dimensions of a table. If many data are to be presented, an attempt should be made to divide them into two or more tables.

Table 1 Font sizes for papers

|  |  |  |  |
| --- | --- | --- | --- |
| Font Size | Appearance (in Time New Roman or Times) | | |
| Regular | Bold | Italic |
| 9 | author affiliation, Contact author email address, cell in a table, table caption, figure caption, reference item |  |  |
| 10 | paragraph | level-1 heading | level-2 heading, level-3 heading |
| 14 |  | title |  |

Use tables, not spreadsheets or graphic files. Number tables using Arabic numerals (e.g., Table 1) and cite them in order in the text. Provide a caption for each table, explaining its contents. Define table-specific abbreviations in footnotes. Cite any previously published material in the table caption. Use superscript lower-case letters (or asterisks for statistical significance) for table footnotes.

* 1. Formulae requirements

1. Use the equation editor or MathType for equations.
2. It is extremely important that all mathematical symbols and letters used are identified and listed and that the required style of appearance of such symbols is clearly indicated, e.g., bold face, italics, script, outline, etc. In principle, variables (including variables in subscripts and superscripts) are to be presented in italics.



1. Subscripts and superscripts should be set off clearly.
2. The words Equation or Equations should appear in full at the beginning of sentences but be abbreviated to Eq. or Eqs.
3. A nomenclature can be included after the abstract if there is a significant number of symbols in the paper.
   1. Abbreviations requirements

Abbreviations should be used sparingly and consistently. When the title is too long and abbreviation is to be used, only the most common abbreviations such as ORC and CCHP can be used. The complete term should be given separately when they first appear in the abstract and the main text.

**3 Results**

Manuscripts must be submitted in the electronic form both in word file and PDF format. Please make sure that all symbols and equations will be correctly displayed in the PDF version.

**4 Concluding remarks**

Due date of the two-page abstract submission is 30 June 2024.



Fig. 1 A sample line graph using colors which contrast well both on screen and on a black-and-white hardcopy

**Acknowledgement**

**References**

[1] Gamelin FX, Baquet G, Berthoin S (list three authors) et al (2009) ,(Without article title) Eur J Appl Physiol 105:731-738. (for journal paper references)

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[4] Trent JW (1975) Experimental acute renal failure. Dissertation, University of California (for dissertation references)

[5] Plank CJ, Posinski EJ. US Patent, 4 081 490, 1978-02-15 (for patent references)

[6] Hemodynamics III: The ups and downs of hemodynamics. Version 2.2. Orlando (FL): Computerized Educational Systems. 1993 (for software references)