

## **INSTRUCTIONS FOR THE PREPARATION OF ABSTRACTS FOR THE INVERSE PROBLEMS, DESIGN AND OPTIMIZATION SYMPOSIUM**

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You can find below the instructions for the preparation of the extended abstract for the INVERSE PROBLEMS, DESIGN AND OPTIMIZATION SYMPOSIUM. The length of the extended abstract is limited to **2 (two) pages**. It must be submitted in PDF format, as an attachment to an e-mail message to the address: [ipdo2019@hebut.edu.cn](mailto:ipdo2019@hebut.edu.cn) with **IPDO2019-ABSTRACT** in the Subject area of the message.

The text of your extended abstract must be typed with single spacing, justified, in a 10-point size font.

In your word processor, you should set the size of the paper to 19 cm (7.48 inch) of width and 27 cm (10.63 inch) of height. This size will be printable on both A4 and letter sizes of paper. Set the margins as specified in Table 1.

The title of your abstract should be typed in a single column, using Arial, 12-point size, capital letters and boldface. The title should be centered and begin on the first line below the top margin.

Leave one blank line (12-point size) below the title and then type names of the authors of the paper in Arial, upper and lower case letters, using 10-point size and boldface. On the line exactly below the authors, type the affiliations in Times New Roman, italic, upper and lower case letters, 10-point size. You may use more than one line for the affiliation, which should include: (i) Department or division name; (ii) Company or University name; (iii) City and state; (iv) Country; and (v) e-mail address. In the case of a second author with an affiliation different from the first one, place the second author/affiliation below the first one, with a superscript index as indicated above. In case that one author has a double affiliation, use the two superscripts. If there are more authors with different affiliations, please place them evenly below the first two ones.

Leave two blank lines (10-point size) below the affiliations and then begin typing the text of your paper. Use the spacing specified in Table 1.

Table 1. Margins and column width

<b>Settings</b>	<b>Size</b>	
	<b>cm</b>	<b>inch</b>
Top Margin	2.95	1.16
Bottom Margin	2.03	0.8
Left Margin	2.03	0.8
Right Margin	2.03	0.8

The text of your abstract should be typed in Times New Roman, 10-point size, justified and with single spacing. Paragraphs should be indented 0.5 cm (0.20 in).

The following text should appear as a header on all pages:

1<sup>st</sup> line: *Inverse Problems, Design and Optimization Symposium – IPDO2019*

2<sup>nd</sup> line: *Tianjin, China, September 24-26, 2019*

The header should be typed flush left with the left margin in Times New Roman, 10-point size and in italic. The header should be placed at 1.25 cm (0.49 in) from the top of the page. Please avoid the use of footnotes.



Fig. 1. Scheme of the drying experiment

Each figure must be embedded in your text and appear as close as possible to its first reference. All figures (graphs, line drawings, photographs, etc.) should be numbered consecutively and have a caption consisting of the figure number and a brief title. This number should be used when referring to the figure in the text. All figures should be referenced in the text. The caption should be placed under the figure and both figure and caption should be centered. There should be one empty line above each figure and below each caption.

A book of abstracts will be printed in black-and-white only. For this reason, avoid the use of color in figures and photographs. Figures should be prepared with high contrast in order to reproduce satisfactorily in the proceedings book.

All tables should be numbered consecutively and have a caption consisting of the table number and a brief title. This number should be used when referring to the table in the text. Tables should be inserted as part of the text, as close as possible to their first reference. All tables should be referenced in the text. The caption should be placed above the table and both table and caption should be centered. There should be one empty line between the text and the table title and between table and the text.

All equations should be centered and numbered consecutively beginning with (1). The equation number should be enclosed in parentheses and set flush right in the column. It is this number that should be used when referring to equations within the text.

$$E = m\zeta^2 \quad (1)$$

Formulas and equations should be created to clearly distinguish capital letters from lowercase letters. Care should be taken to avoid confusion between the lowercase "l" (el) and the numeral "one", or between "zero" and the lowercase "o". All subscripts, superscripts, Greek letters, and other symbols should be clearly indicated. All formulas and equations should be typed starting from the left margin.

There should be one empty line between equations and text and between the consecutive equations.

SI units must be used.

## REFERENCES

References are indicated in the text by consecutive Arabic numbers in square brackets such as [2], numbered in accordance with the order of appearance. The references should be collected at the end of the text in numerical order and should follow the form suggested in the journal *Inverse Problems in Science and Engineering*, in the corresponding file to be downloaded in the section "Style guidelines" (<http://www.tandfonline.com/action/authorSubmission?journalCode=gipe20&page=instructions>).

Some examples are:

1. A. Brown, Diamond-anvil studies at high pressure, *Phys. Rev., B*, **26**, 5668 (1992).
2. J. P. Hansen and I. R. McDonald, *Theory of Simple Liquids*, Academic Press, New York, p. 426, (1976).
3. K. Fukutani and A. Shakouri, Optimization of thin film microcoolers for hot spot removal in packaged integrated circuit chips, *22nd IEEE SEMI-THERM Symposium*, Dallas, Texas, pp. 130-134, March 14-16 (2006).
4. V. Rieke and k. Butts Pauly, MR thermometry, *J. of Magnetic Resonan. Imag.*, **27**(2), 376–390 (2008).