

## INSTRUCTIONS FOR THE PREPARATION OF ABSTRACTS FOR THE INTERNATIONAL CONFERENCE "INVERSE PROBLEMS: MODELING AND SIMULATION"

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### Abstract

You can find below the instructions for the preparation of the abstract for the INTERNATIONAL CONFERENCE "INVERSE PROBLEMS: MODELING AND SIMULATION". The length of the abstract is limited to **1 (one) page**.

The text of your 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.

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

Leave two blank lines (12-point size) below the title and then type the authors of the paper in Arial, upper and lower case letters, 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 as shown in the example. If there are more authors with different affiliations, please place them evenly below the first two ones.

Leave 3 blank lines (10-point size) below the affiliations and then begin typing the text of your paper. The text of your paper 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: *The 10<sup>th</sup> International Conference "Inverse Problems: Modeling and Simulation" (IPMS-2022)*

2<sup>nd</sup> line: *Malta, May 22 - 28, 2020*

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.

No figure and table must be embedded in your text. Equations should be numbered consecutively beginning with (1). The number should be enclosed in parentheses and set flush right in the column.

$$J'(F) = \int_0^T \varphi(x, t; F) H(t) dt \quad (1)$$

### 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. Some examples are:

1. S. Kindermann and A. Neubauer, On the convergence of the quasi-optimality criterion for (iterated) Tikhonov regularization, *Inv. Prob. Imag.*, **2**, 291-299 (2008).

2. H.W. Engl, M.Hanke, A.Neubauer, *Regularization of Inverse Problems*, Kluwer Academic Publishers, 2000.