

INSTRUCTIONS TO PREPARE THE PAPER FOR THE 2ND INTERNATIONAL CONFERENCE ON POLYMERS PROCESSING IN ENGINEERING

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Abstract. This document provides information and instructions for preparing a paper to be included in the Proceedings of the PPE 2009 Conference. It must be written in Word.

1 Introduction

Polymer Processing in Engineering conference aims to gather academic researchers and industrial partners involved in the field of polymers. PPE 2009 will cover all of the important areas in the field, from state-of-the-art research and development to characterization, fabrication, technology development, numerical modeling and many new and emerging applications of polymeric materials.

Sections related to specific topics of the conference will be introduced by a Keynote Lecture in the field.

Papers accepted for presentation will be published in the PPE Proceedings. The book of full papers will be distributed at the conference and the authors of selected contributions will be invited to submit full papers to a special issue of the International Journal of Materials Engineering Innovation published by Inderscience, UK.

The speaker and the contact author should match. The speaker must register and pay the registration fee during the advance period (before September 30, 2009) for the paper to be included in the final programme of the Conference.

2 General specifications

The paper must be written in English within a printing box of 13cm x 20cm, centered in the page. The paper including figures, tables and references must have a length of 6 pages or 8 pages.

3 Title, Authors, Affiliation, Key Words and Abstract

The first page must contain the Title, Author(s), Affiliation(s), Key words and the Abstract. **The Introduction** must begin immediately below, following the format of this template.

The title should be written centered, in 14pt, boldface Times New Roman, all capital letters. It should be single spaced if the title is more than one line long.

The author's name should include first name, middle initial and surname. It should be written centered, in 11pt boldface Times New Roman, 12pt below the title.

Author's affiliation should be written centered, in 10pt Times New Roman; a 11pt space should separate two different affiliations.

The key words should be written left aligned, in 11pt Times New Roman and the line must begin with the words **Key words**; approximately 5-10 words or

Use 11pt Times New Roman for the abstract. The word **Abstract** must be set in boldface at the beginning of the first line. The text should be justified as shown in the first page of these instructions; approximately 100 words, maximum 150.

4 Headings

The main headings should be written left aligned, in 11pt boldface and "Sentence case" Times New Roman letters. There should be 12pt space before and 6pt after the main headings.

4.1 Secondary headings

Secondary headings should be written left aligned, 11 pt boldface Times New Roman, with an initial capital for first word only. There should be a 12pt space before and 6pt after the secondary headings.

5 Text

The normal text should be written single-spaced, justified, using 11pt Times New Roman in one column. The first line of each paragraph must be indented 7mm; no inter-paragraph spacing.

All **figures** should be numbered consecutively and captioned and included in the text. The caption title should be written centered, 11pt Roman, with upper and lower case letters.

Fig. 1. Example of figure

A 6pt space should separate the figure from the caption, and a 12pt space should separate the upper part of the figure and the bottom of the caption from the surrounding text.

A displayed **equation** is numbered using Arabic numbers in parentheses. It should be centered, leaving a 6pt space above and below to separate it from the surrounding text. Edit the equations in **Equation Editor**.

The following example is a single line equation

$$Ax = b . \tag{1}$$

The next example is a multi-line equation:

$$\begin{aligned} Ax &= b; \\ C y &= d. \end{aligned} \tag{2}$$

All tables should be numbered consecutively and captioned. The caption should be 11pt Roman, upper and lower case letters.

Table 1. Example of table

A 6pt space should separate the table from the caption, and a 12pt space should separate the table from the surrounding text.

References should be quoted in the text by numbers [1], [2] and grouped together at the end of the paper in numerical order as shown in these instructions.

6 Conclusions

Papers in format for publication should be submitted electronically (First_author_name.doc) via the web page of the Conference or directly to felicia.stan@ugal.ro, before September 1, 2009.

The speaker should register and pay the registration fee before September 30, 2009 for their paper to be included in the final programme of the Conference.

References

- [1] Manzione, L.T., Application of Computer Aided Engineering in Injection Molding, Hanser Publishers, Munich (1987).
- [2] Viana, J.C., The local thermomechanical conditions and the fracture behavior of an injection-molded poly(oxymethylene), Polymer Engineering and Science, 46(2), pp. 181-187 (2006).