

Author Instructions for Papers to be Published in the Proceedings of the 43rd International Pyrotechnics Society Seminar

1. INTRODUCTION

The purpose of this document is to provide guidance on formatting papers for inclusion in the Proceedings of the 43rd International Pyrotechnics Society Seminar. Oral and poster presentations should be edited in the same manner.

2. SUBMISSION OF MANUSCRIPT

Manuscripts must be submitted before April 28, 2018. Instructions for submission will be posted on the IPSUSA website at <http://www.ipsusa-seminars.org>

Authors are requested to use Microsoft Word (Word 97-2013 or later) for preparing the manuscript. Manuscripts should contain figures and illustrations in JPG format embedded directly into the Word document. Color illustrations may be used; however, the hard copy of the proceedings will be printed in black and white. Therefore, authors should make sure their paper will retain its clarity in black and white. (Note that the digital version of the proceedings will be in color.) Authors should provide a corresponding author e-mail address with their manuscript.

Please contact LcrouseIPSUSASeminars@gmail.com if you have any questions or problems regarding electronic format. *Note, manuscripts received after the **April 28** deadline are unlikely to be included in the bound proceedings.*

3. ORGANIZATION OF MANUSCRIPT

3.1. GENERAL FORMAT

All papers should be written in English. Please format the manuscript paper size for printing on U.S. letter-sized paper (8.5 × 11 inches). Use portrait orientation, and include 1 inch margins on all sides. The preferred font is 11 point Calibri. If fonts other than Calibri, Arial, Times New Roman, or Symbol are used, the fonts should be embedded in the document to ensure they will appear properly (see Microsoft Word Options/Save/Embed Fonts). Preferably, do not include headers, footers, or page numbers, which will be added later in the compiled proceedings. The text should be single-spaced and the paragraphs should be justified. A blank line may be inserted between paragraphs, if desired.

3.2. TITLE AND AUTHOR INFORMATION

Center the title of the paper on the first line using a 14 point bold font. Calibri is the preferred font for the manuscripts. Insert a blank line, followed by author names and affiliations in 11 point font, capitalizing only the first letter. Indicate corresponding authors with a star and include a corresponding author email address. An example is shown below:

Pyrotechnics Today in the Real World

Jane A. Author,* John B. Researcher, Joan C. Investigator
Organization Name, City, State, Country

*corresponding author e-mail: jane.a.author@organization.com

3.3. ABSTRACT

Center the word **ABSTRACT** (bold, 11 point, all capital letters) after inserting 2 blank lines below the title/author/affiliation information. Insert a single blank line, followed by the text of the abstract, justified and in 11 point font. The abstract should not exceed 15 lines in length. Insert two blank lines before starting the main text of the paper.

3.4. MAIN TEXT

The recommended major section titles (**INTRODUCTION, EXPERIMENTAL SECTION, RESULTS AND DISCUSSION, CONCLUSIONS, ACKNOWLEDGMENTS, and REFERENCES**) should be shown in bold, 11 point font, in all capital letters. Insert a single blank line after each section title followed by the main text. Paragraphs should be justified, single-spaced, with the first line indented by 0.3 inches. Sub-section titles may be used if desired; these should appear in bold but only the first letter of each word should be capitalized, as shown in the example below:

EXPERIMENTAL SECTION

Measurement Equipment and Methods. The first sentence of this sub-section appears here. The rest of the paragraph continues here.

3.5. TABLES AND FIGURES

The tables and figures should be self-explanatory; that is, they should be coherent independent of the main text. The use of table footnotes and descriptive figure captions is encouraged in this context. Tables and figures should each be numbered consecutively in order of appearance and must be referred to in the main text. They should be sized to be legible on a single page, generally no more than 2 per page. A table title should appear *above* each table and a figure caption should appear *below* each figure. Table titles and figure captions should be formatted as follows:

Table 1. Table Title

Figure 1. Figure caption and description. It may be more than one sentence.

3.6. EQUATIONS

Equations, if used, should be prepared using Microsoft Word's built-in equation editor or alternatively, included as embedded image files (JPG format).

3.7. CITATIONS AND REFERENCES

Citations in the text should appear as super-scripted numerals, *outside* the punctuation of the sentence. References must be numbered consecutively with Arabic numerals in the order of citation and styled in the ACS journal format. It is preferable to include the reference title. Examples appear below:

This sentence is about the first reference.¹

- (1) Shaw, A. P.; Diviacchi, G.; Black, E. L.; Moretti, J. D.; Sadangi, R. K.; Grau, H. A., Jr.; Gilbert, R. A., Jr. Versatile Boron Carbide-Based Visual Obscurant Compositions for Smoke Munitions. *ACS Sustainable Chem. Eng.* **2015**, *3*, 1248-1254.

4. FORMATTING OF POSTERS

The spacing available for posters will be A0 (portrait). It is recommended to format the poster accordingly.