# Preparation of Papers in Two-Column Format for the Australian Combustion Symposium Proceedings

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Abstract

The Abstract should present an overview of the document in 100-300 words, in one paragraph, presenting the purpose of the paper, some background if necessary and the overall conclusions reached in the paper.

*Keywords: Keyword one, Keyword two, Keyword three, etc.*

### Nomenclature

Please use standard notation. If you omit this section, all symbols must be clearly defined everywhere relevant in the text.

### 1. Introduction

Our goal is to prepare a high quality volume of conference proceedings for archival purposes with all papers conforming to a uniform style. **All papers will be peer reviewed.**

#### 1.1 Text Heading 1 - Preparing your Electronic Paper

Prepare your paper in full-size format, on A4 paper. **Maximum length is 4 pages.**

Type Sizes and Typefaces: Follow the type sizes specified in this document and summarized in the Table. Times New Roman is the preferred font.

Margins: top = 1.5 cm: bottom & sides = 2.5 cm. Each column measures 7.5 cm wide, with a 1 cm measurement between columns.

Left- and right-justify your columns. Make the lengths of the columns on the final page equal. Use automatic hyphenation and check spelling.

|  |  |  |
| --- | --- | --- |
| **Type size** | **Regular** | **Italic** |
| 8 | References, tables, table captions, table names, figure captions, footnotes, text subscripts, and superscripts |  |
| 9 | Abstract |  |
| 10 | Authors’ affiliations, main text, equations | Sub-heading |
| 11 | Section titles; Author’s names |  |
| 18 | Paper Title |  |

#### 1.2 Usage of Styles

Standard Word styles (accessible from the “Home” ribbon) have been created for the document. You should not insert line breaks between paragraphs, nor before or after any heading when using these styles.

|  |  |
| --- | --- |
| **Purpose** | **Style** |
| Paper Title | Heading 1 |
| Authors’ names | Heading 2 |
| Section headings | Heading 3 |
| Subsection headings | Heading 4 |
| Main body of the text | No Spacing |
| Other text (e.g. tables) | Normal |

### 2. Format

#### 2.1 Figures and Tables

Position figures and tables at the tops and bottoms of columns. Avoid placing them in the middle of columns. Large figures and tables may span across both columns. Figure captions should be centred below the figures; table captions should be centred above. Avoid placing figures and tables before their first mention in the text. Use the abbreviation “Fig. 1,” except at the beginning of a sentence.

#### 2.2 References

Use the same format as that used for *Combustion and Flame*.

References should be indicated in the text by full-size numbers in brackets, e.g., [1] and should be numbered in the order cited. The numbered reference list at the end of the article should conform to the following style:

Journals: J.C. Rolon, F. Aguerre, S. Candel, Combust. Flame 100 (3) (1995) 422-429.

Books: P. Prasad, Propagation of a Curved Shock and Nonlinear Ray Theory, Longman Scientific & Technical, Harlow, U.K., 1993, p. 105.

Edited Book: R.A. Yetter, F.L. Dryer, D.M Golden, in: M.Y. Hussaini, A. Kumar, F.G. Voigt (Eds.), Major Research Topics in Combustion, Springer-Verlag, New York, 1992, p. 309.

Symposium Proceedings: All symposium papers associated with the International Symposium on Combustion should be cited in the following way:

R.S. Cant, S.B. Pope, K.N.C. Bray, Proc. Combust. Inst. 23 (1990) 809-815.

Conference Proceedings: A conference proceedings should be styled as a book, with publisher or institution sponsoring publication and the year published as well as the year the conference was held.

Internal Reports: A.S. Johnson, F.W. Adams, Use of Laser Diagnostics in Supersonic Flows, Report No. SAND87-8003, Sandia National Laboratories, 1987. Authors must ensure that these references are publicly available.

#### 2.3 Abbreviations and Acronyms

Define abbreviations and acronyms the first time they are used in the text, even if they have been defined in the abstract.

#### 2.4 Equations

Number equations consecutively with equation numbers in parentheses flush with the right margin, as in Eq. (1):

 (1)

Symbols in your equation should be defined before the equation appears or immediately following. Use “Eq. (1)” except at the beginning of a sentence, when you should use “Equation (1)”.

#### 2.5 Page Numbering

Each paper will be assigned a number in the conference proceedings. To facilitate printing and further referencing, local page numbering is used in each paper, starting from page 1; in the final proceedings, these page numbers will be updated with the relevant page numbers according to the paper’s position in the proceedings. The page number should appear centred as a footer.

### 3. Conclusion and Submission Instructions

This template is designed to assist you in the preparation of your manuscript for the Australian Combustion Symposium. All papers should be submitted electronically in PDF format. After revision (if required) and acceptance papers should be submitted in both PDF and Word formats

We are looking forward to seeing you in Toowoomba in November.

### 4. Acknowledgments

Put acknowledgments here.

### 5. References

List references in format specified above. For example:

[1] H.L. MacLean and L.B. Lave, Prog. Energy Combust. Sci. **29** (1) (2003) 1–69

[2] B.-Q. He, S.-J. Shuai, J.-X. Wang and H. He, Atmos. Environ. **37** (35) (2003) 4965–4971.

[3] S.G. Poulopoulos, D.P. Samaras and C.J. Philippopoulos, Atmos. Environ. **35** (26) (2001) 4399–4406.

[4] T. Murayama, N. Miyamoto, T. Chikahisa, H. Ogawa, SAE Technical Paper No. 830373, 1983.

[5] N.D. Brinkman, SAE Special Publication SP-480, 1983, 83–97.

[6] R.D. Zhang, H. He, X.Y. Shi, C.B. Zhang, B.Q. He and J.X. Wang, J. Environ. Sci. (China) **16** (5) (2004) 793–796.

[7] X. Lü, Z. Huang, W. Zhang and D. Li, Combust. Sci. Technol. **176** (8) (2004) 1309–1329.

[8] S.R. Smith and A.S. Gordon, J. Phys. Chem. **60** (8) (1956) 1059–1062.

[9] T.P. Pandya and N.K. Srivastava, Combust. Sci. Technol. **11** (5–6) (1975) 165–180.

[10] P. Andreussi and L. Petarca, Proc. Combust. Inst. **18** (1981) 1861–1869.