



Paper Template: Title Goes Here (Maximum Two Rows) Arial Font 18 Point Bold

**First author's initial(s) and family name¹, Second author's initial(s) and family name²,
B. J. Simpson³, ... (12 Bold Point)**

¹First author's affiliation, mailing address, City, Country

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E-mail (corresponding author): someone@email.com (10 point italic)

Abstract

The abstract should provide readers and conference attendees with a good indication of the topic and its relevance. A good abstract typically provides a sentence or two on each of: the context of the research, the purpose of the research, the methodology, the results and their interpretation, and the conclusions. The abstract should be 150 to 250 words in length. The text is in 10 point Arial font, and there is a one-line space between the abstract header and the text.

1. Introduction

An introduction should explain the basic premise of the paper. A good introduction includes several paragraphs explaining the context for the research and why it is important, a short review of the current state of the art identifying unresolved issues or opportunities, a statement of what the research hopes to achieve, and a brief outline of the paper.

All text is written in 10 point Arial font, with a one-line space between the non-indented paragraphs. The text is justified on the left and right sides. The paper can be formatted easily by copying text and pasting it as unformatted text into the appropriate part of this template.

Where figures, tables, sections or equations are referenced in text, the word should be written in full with the leading letter in upper case (e.g. Figure 1, Table 2, Section 3, etc). References should be cited, in sequence, using square brackets, e.g. [1].

All papers will be edited, but not peer reviewed, and prepared in pdf format for publication on the MSA website. The papers will be accessible to MSA members and conference attendees. Authors should limit the total length of paper to 6 pages.

2. Additional sections and subsections

2.1 Section headings

All first-level headings are numbered and in Arial 10 point bold font. There should be a single line space between the heading and the preceding and the following text. Only the first letter of the heading is required to be in uppercase font.

2.2 Subsection headings

All second-level headings are numbered and in Arial 10 point italic font. There should be a one-line space ahead of the heading and no space after the heading.

3. Figures

Figures and graphics are often helpful in describing the experimental set up and summarising results. All graphs, drawings, and photographs must be referenced in text, in the correct numerical sequence. An example of the figure and caption is shown in Figure 1. The figures should be no wider than the column of text.



Figure 1: Scenic view of Ribeira of Porto.

The figure caption should be written below the figure with a one-line space, and left justified. It should be concise and in 8 point Arial font. The figure label and number should be in bold.

Because the papers will be published on-line only, in PDF file format, there is no limitation on the use of colour. However, excessively large or high-resolution pictures should be avoided to minimise file sizes. Completed papers should be no more than 10 MB.

Where graphs are included, all numbers, axis labels, legends etc, should be in a sufficiently large font to be easily legible. All lines and points on the graphs should be explained in the legend or the caption. As for the other figures, the captions should be concise, so explanatory text should be in the main body of the paper. Labels should be included on both axes, and where appropriate, measurement units should be clearly indicated. Axis labels should be in a single line and not extend beyond the boundaries of the graph. An example is shown in Figure 2.

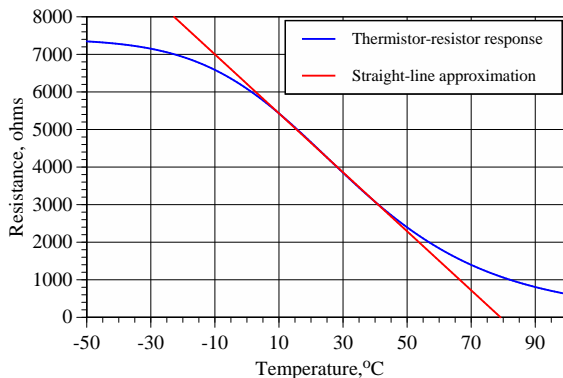


Figure 2: Example graph showing axis labels and legend.

In the interests of maximising the visible content, frames should not be used on the figures.

4. Tables

The font used in tables should be Arial 8 point, with the headings in bold numerical values should be presented with a fixed number of places, which match the resolution of the data.

The formatting for captions for tables follow the same rules as captions for figures, except that they are placed before the table and without any spaces between the caption and the table. An example is

shown in Table 1. There should be a one-line space between the preceding text and the caption.

Table 1: Example of a table.

Temperature (°C)	Prime Parameter	Additional Parameters		
		10 mm	5 mm	1 mm
20	1.058	1.058		
25	1.057		1.057	
30	1.057	1.059		1.056
40	1.057	1.058	1.056	1.055
45	1.056	1.058	1.055	1.054

Any text following a table should be separated from the table by a one-line space.

5. Equations and mathematics

All equations and mathematics should follow scientific conventions. That is, all mathematical variables (including when they are used as labels, subscripts, or superscripts) should be in italic font. All the remaining parts of equations, including numerals, labels, operators, and constants (such as e or π) should be in upright font. Not all equations need to be referenced in the text, but all equations should be numbered. When equations are referenced in text, the word equation should be used in full, with the leading E in upper case. See Equation (1) as an example.

$$R(T) = R(T_0) \exp\left(\frac{\beta}{T_0} - \frac{\beta}{T}\right). \quad (1)$$

All mathematical variables must be clearly defined. The equation should be centred in the column using a 4 cm centre tab, and the equation number should be parenthesised and located at the 8 cm edge of the text column using the right-hand tab.

6. Submission of author-formatted PDF files

The format for paper submission is as PDF. Pages are set on A4 paper with 2 cm margins at the top and bottom, and 1.9 cm margins left and right. Each text column is 8 cm wide and separated by 1.2 cm.

7. Conclusion

The conclusions should summarise the main points of the paper. For scientific papers, it is helpful to note the novel aspects developed and their benefits to the community of users. These points should address some of the opportunities or issues identified in the introduction.



References

- [1] ISO 1234: *Full Title of Standard*, 1904.
- [2] Author(s) A N, *Book title in full* (Place, Publisher), year.
- [3] Authors(s) A N, "Paper title in full", *Journal*, **Vol**, pp, year.
- [4] Author(s) A N, "Paper Title", in *Conference Proc.* (Editor, Publisher), pp, year.
- [5] Affiliation, Title, <http://www.put.URL.here>.

Indicate (with X in the preferred place) which event you are submitting the work	
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