

Paper and Poster Formats for ILASS-Americas Meetings

A.A. Merideth*, A.N. Ocker, and S.M. Theoremsen
Department of Mechanical Engineering
University of San Ferdinand
Bejoiz, OR 05409-0050 USA

Abstract

This template demonstrates the format for the poster abstracts and the papers for ILASS-Americas meetings. Your paper must be submitted in this format. The first page of your document should only include the Title, Author(s)/Address(es), and Abstract with no page number. The first page will be used in the production of a Book of Abstracts which will be handed out at the conference. The title of the paper and the author's names and address(es) must be centered and at the top of the first page. The title should be in 12 point font, bold-faced, and in "Title Case" (upper and lower case letters as used above). In the header above the title, the conference name, location, and date should be given in 8 point, italicized, font, as shown above. This should appear on the title page only. The author's name(s) and address(es) should be in 12 point font but should not be bold-faced. There should be one blank line between the title and the author's name(s). A superscript (*) should be added after the name of the corresponding author and a footnote should be added at the bottom of the first column on the first page indicating that the superscript identifies the corresponding author. The footnote should be separated from the text by a solid line starting at the left of a length approximately equal to 2 inches (50.8 mm). A short abstract (300 words or less) should follow the address(es). There should be one blank line between the address(es) and the abstract. The heading "Abstract" should be 10 point boldface and centered. The abstract should be 10 point font and one column, the full width of the margins. The abstract should state the most important specific objectives, the major results, and the most significant conclusions of the paper. The next page has information about the body of the text.

*Corresponding Author: Merideth@ferdinand.edu

Font, Layout, and Margins

Papers must be written in English. Papers must be set in a Times type font, preferably Times New Roman. There is no maximum paper length. The paper must be set in a two column format with a 10 point font. *Font sizes less than 10 points will not be accepted.* Each column should be 3.125 inches wide (79.4 mm) with a 0.25 inch (6.4 mm) space between columns. The length of each column should be 9 inches (228.6 mm). Text, figures, and tables should be centered on the page, left-to-right and top-to-bottom. For 8 x 11 inch paper, this corresponds to a 1 inch margin on all sides. For other paper sizes, for example A4, corresponding margin sizes will be different. The orientation of the entire paper should be in the portrait format.

Headings of sections within the paper should be bold-faced and aligned to the left of the column. The text should begin on the next line after a heading. There should be one blank line between the end of one section and the heading of the next section. Paragraphs should begin with 0.25 inches or 6.4 mm (approximately 4 letters in 10 point type) indentation and should be full-justified. Hyphenation should be used to make word spacing as uniform as possible.

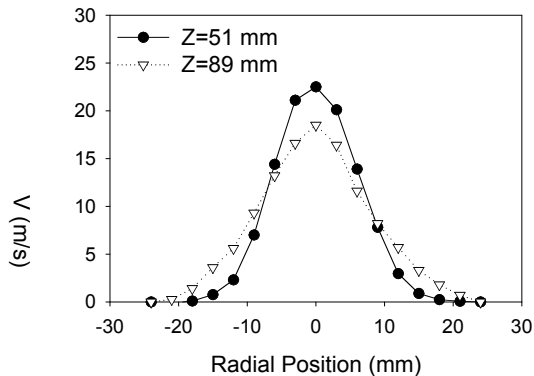


Figure 1. Example of a figure spanning one column.

Page Numbers

Page numbers should not be printed on the title page.

Figures and Tables

Figures and tables should be numbered separately, and the order in which they appear should correspond to the order in which they are referenced. The word “Figure” and its number and the word

“Table” and its number should appear in bold faced Times type font of minimum 10 point size, followed by a period, followed by a caption in minimum normal 10 point font, as illustrated in by the figures and tables in this document. Captions should be centered. The word “Figure” should always be capitalized and may be abbreviated in the text but not in the figure caption. The word “Table” should also be capitalized and should not be abbreviated. See Figs. 1 and 2 and Table 1 in this document for examples. Figures and tables should appear in portrait format whenever possible. Figures and tables may span a single column or they may span both columns when necessary, as illustrated at the end of this document. They may appear in the text as they occur, or all at the end of the paper after the references. The labels, symbols and other information on the illustrations should have minimum size corresponding to a 10 point Times New Roman font when printed. Authors are encouraged to include as much information as possible in the captions to avoid excessive clutter in their Figures and Tables. Authors may reference animations which will be included in electronic versions if space is available.

Submission

Papers must be submitted through the website www.openconf.org/ILASS2022.

Units

Please use SI units.

Equations

Equations should be centered, with the equation number in parentheses in sequential order included right-justified, as in the below equation,

$$F = ma \quad (1)$$

Equations should be separated from text by one line, and may be referred to by equation number. All symbols should be printed in italics or otherwise according to conventional practice, both in the equations and in the text. An example of how italics and equation numbers should be used is given here in referring to the force F in (1) above.

Case	ρ_l/ρ_g	μ_l/μ_g	Oh	Eo
1	50	10	0.3	60.0
2	5	10	1.0	60.0

Table 1. Simulation conditions.

Nomenclature

If symbols are used extensively, a nomenclature section should be included. Use standard symbols for quantities whenever possible, for example σ for surface tension. The nomenclature section should begin with English symbols first in alphabetic order, followed by Greek and other symbols. For Greek and other non-standard characters, the TrueType Symbol font should be used. Subscripts and superscripts should be listed in separate sections. Acronyms and Abbreviations (A&A) should be indicated in parentheses at their first mentioning. The nomenclature section should immediately precede the references.

a acceleration
 F force
 m mass

Subscripts

g gas
 l liquid

Superscripts

+ downstream of the flame
- upstream of the flame

If you are using bibtex, the ilass.bst file is the correct style for references. References [1], [2], [3], and [4] are in the ilass.bib file. Add your own references there or to your own “.bib” file.

References

- [1] T. L. Georjon and R. D. Reitz. *Atomization and Sprays*, 9:231–254, 1999.
- [2] A. W. Lefebvre. *Gas Turbine Combustion*, p. 130. McGraw-Hill, New York, 1983.
- [3] A. J. Yule and D. G. Salters. *Sixth International Conference on Liquid Atomization and Spray Systems*, pp. 236–243, Rouen, France, July 1994.
- [4] W. H. Reed and T. R. Hill. Triangular mesh methods for the neutron transport equation. Technical Report LA-UR-73-479, Los Alamos Scientific Laboratory, 1973.

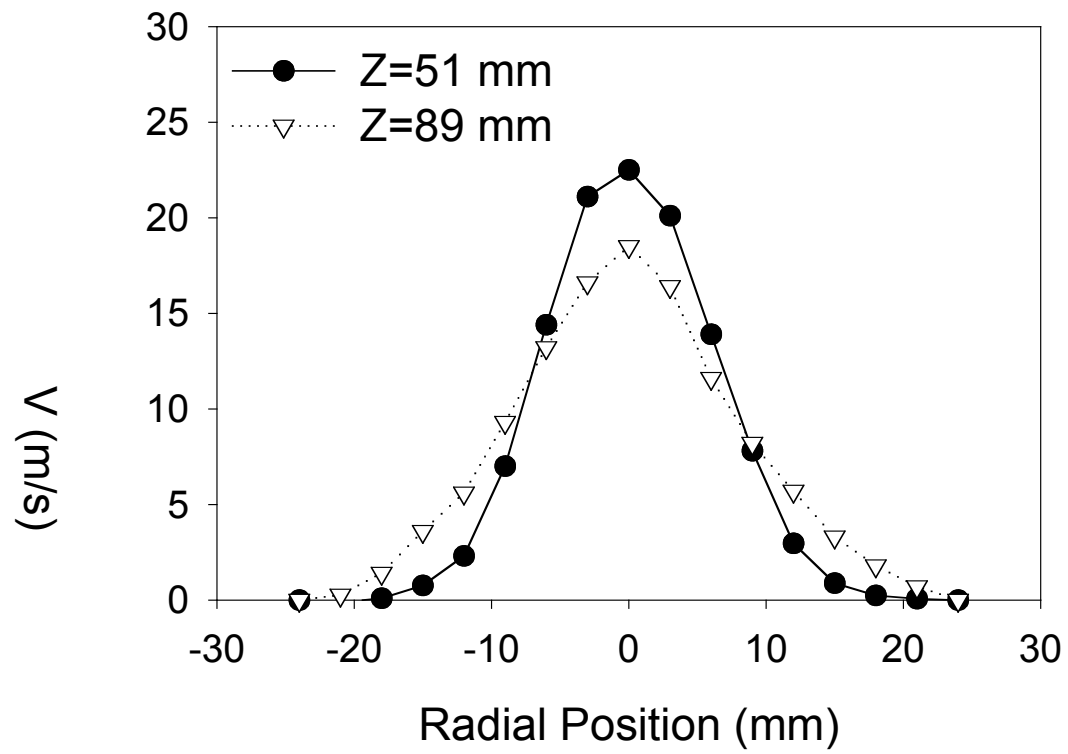


Figure 2. Example of a figure appearing at the end of the paper and spanning two columns.