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ISIEMS PAPER FORMAT

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INTRODUCTION

Font, Layout, and Margins

Papers must be written in English. Papers must be set in a Times type font, preferably Times New Roman. 10 pages is the maximum paper length. Text should be left justified. For $8\frac{1}{2} \times 11$ inch paper, this corresponds to a 1 inch margin on all sides. 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. 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 be left justified. Hyphenation should be used to make word spacing as uniform as possible.

METHODOLOGY

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 face Times type font of minimum 10 point size, followed by a period, followed by a caption in minimum normal 10 point font, as illustrated 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* Figure 1 for example. Figures and tables should appear in portrait format whenever possible. Figures and tables 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.

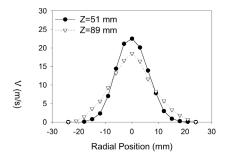


Figure 1. Example of a figure.

Distribution Statement

Units Please use or include SI units.

Equations

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

 $F = ma. \tag{1}$

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.

Nomenclature

If symbols are used extensively, a nomenclature section should be included. Use standard symbols for quantities whenever possible, for example D for diameter or 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.

Examples:

- a acceleration
- F force
- m mass
- ρ density

Subscripts

- g gas
- *l* liquid

Superscripts

- + downstream of the flame
- upstream of the flame

CONCLUSION/SUMMARY/RECOMMENDATIONS

Provide a short conclusion where you may summarize your findings and list your recommendations.

ACKNOWLEDGEMENT

The research reported herein was conducted as part of the US Army Corps of Engineers Survivability and Protective Structures Technical Area, Hardened Combined Effects Penetrator Warheads Work Package, Work Unit "Penetration Experiments of Weapons into Urban Materials." The permission from the Director, Geotechnical and Structures Laboratory, US Army Engineer Research and Development Center, to publish this paper is gratefully acknowledged.

REFERENCES

References should be indicated in the text by full-sized numbers enclosed within square brackets. Use different formats for [1] journals, [2] books, [3] symposium proceedings, and [4] internal reports, as illustrated in the examples below.

- 1. Georjon, T.L., and Reitz, R.D., Atomization and Sprays 9:231-254 (1999).
- 2. Lefebvre, A.W., Gas Turbine Combustion, McGraw-Hill, 1983, p. 130.
- 3. Yule, A.J., and Salters, D.G., *Sixth International Conference on Liquid Atomization and Spray Systems*, Rouen, France, July 1994, pp. 236-243.
- 4. Margolis, S.B., Williams, F.A., Telengator, A.M., "Combustion of Porous Energetic Materials in the Merged-Flame Regime," Sandia National Laboratories Report No. SAND96-8212 UC-1409.