

**Title of the Paper: Centered, Capitalize the First Letter of Major Words,
14-Point Times New Roman, on Second Line From the Top Margin, Preferably
Not More Than 3 Lines Long**

Author A, Author B, and Author C

Name of Institute

P.O. Box/Street Address

A@institute.org, B@institute.org, C@institute.org

Double Space and List Author D

Name of Institute

P.O. Box/Street Address

D@institute.edu

Double Space and List Author E if needed

Name of Institute

P.O. Box/Street Address

E@institute.edu

ABSTRACT

Abstract text goes here

KEYWORDS

List at most five key words

1. INTRODUCTION

Paper starts here with two blank lines before first section title. Use 8.5 x 11 paper size, with 1" margins on all sides. Use one blank line before and after each subsequent sections title. Section titles have style Heading 1, are 11 point font, must be all uppercase and text aligned left, and must be numbered in Arabic numerals as shown above. Introduce the topic of your work in this section.

Do not indent the first line of a paragraph; rather add one blank line between paragraphs. Use Times New Roman font (and Symbol if needed) and font size 11 for the main body of the paper. There are four types of reference styles: journal paper [1], proceeding paper [2], book [3], and website [4]. References to websites are discouraged, but acceptable if absolutely necessary. It is the authors responsibility to check links to references in the PDF file of your paper. All references should be cited in the text in numerical order, in order of appearance as [5-7].

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2. RESULTS

Results text goes here. Reference figures, such as Figure 1, like this. Reference tables, such as Table I, like this. Tables and figures should appear after referenced in the text as close as possible to the reference or at the tops of pages, where convenient.

2.1. Subsection Title: First Character of Each Non-Trivial Word is Uppercase (11 Point)

A logical division of your paper into sections, etc., makes it so much easier to understand. The style for subsection titles and all text in this template is Heading 2, Heading 3, etc. All text in this template is Body Text 3. Make sure to avoid widow/orphan lines.

2.1.1. Sub-subsection level and lower: only first character uppercase (11 point)

Add a blank line before and after secondary titles. Secondary titles should start flush left, and are numbered as illustrated above.

Equations should be centered and sequentially numbered to the flush right of the formula. Use Times New Roman or Euclid font with a font size 11 for the text variables and corresponding sizes proportionally for the subscripts and superscripts. The continuation of a paragraph after an equation is not indented. All paragraphs, section or subsection headings, as well as equations are separated by just one single empty line.



Figure 1. ANS Logo (Not to be reproduced in your summary)

References [1–4] not cited in the text will not appear in the references section.

Table I. Table Name		
Column 1 Header	Column 2	Column 3
Row 1 data*	1.0	2.0
Row 2 data	3.0	4.0

*Note about row 1 data

3. CONCLUSION

NOMENCLATURE

ACKNOWLEDGMENTS

REFERENCES

1. F. Author, S. Author, and T. Author, "Format for a proceedings paper," *Proc. Proc. PHYSOR 2000*, Pittsburgh, PA, (May, 2000).
2. F. Author and S. Author, "Format for a journal article or transactions summary," *Trans. Am. Nucl. Soc.*, **98**, pp. 1200 (2008).
3. F. Author, *Format for a book*, American Nuclear Society, La Grange Park, IL (2001).
4. F. Author, "MCNP - A General Monte Carlo N-Particle Transport Code," 55-55-55-1834, Los Alamos National Laboratory (1834).