

# **EXTENDED ABSTRACT: TITLE OF YOUR EXTENDED ABSTRACT (TNR, Bold 14pt centered)**

Author, A<sup>1</sup>, Author, B<sup>2</sup>, and Author, C<sup>3</sup> (TNR 12pt centered)

<sup>1</sup>Institution 1 (TNR 12pt centered)

<sup>2</sup>Institution 2 (TNR 12pt centered)

<sup>3</sup>Institution 3 (TNR 12pt centered)

*Abstract - Provide a summary of your extended abstract. The Abstract and Index Terms text should be 10-point Times New Roman, bold italic, fully justified, and contained within one paragraph each. Begin the Abstract with the word "Abstract." Do not indent. Use a hyphen, not a long dash, after the word "Abstract." The Abstract should be about 80–120 words. Avoid using abbreviations. Do not cite references in the Abstract. Leave a blank line between the Abstract and Index Terms.*

*Index Terms - About four key words or phrases, in alphabetical order, separated by commas, with only the first index term capitalized. All terms following the initial term should be lowercase unless they are proper nouns, in which case they should have an initial cap.*

## **1. INTRODUCTION (HEADLINES: TNR BOLD, 12PT)**

These instructions serve as a template for Microsoft Word and give you the basic guidelines for preparing extended abstracts for the final year project report.

The extended abstract (3-pages) must include the title, author(s) introduction, material and methods, results and discussion, conclusion and references. The manuscript should be prepared on an A4-sized paper with 25 mm margins on all sides and typed with single spacing using size 12 Times New Roman font. All illustrations must be prepared inside of the main text. Extended abstracts may include figures and tables, but must not exceed two (1-2) pages, which includes all figures, tables, References, About the Authors, and Acknowledgement pieces.

## **2. MATERIALS AND METHODS (headlines: TNR, Bold, 12pt)**

The methodology must be clearly stated and described in sufficient detail or with sufficient references.

## **3. RESULTS AND DISCUSSION (HEADLINES: TNR BOLD, 12PT)**

The findings and arguments of the work should be explicitly described and illustrated. All the tables, images and figures should be centered. Figures and images should be numbered and figure captions should be placed under the figure or image; as for the tables, they should also be numbered and the table captions should be placed at the top. References (if any) of the tables, figures and images should be presented right under the tables..

## **4. USING THE TEMPLATE FOR SEVERAL COMPONENTS (HEADLINES: TNR BOLD, 12PT)**

### *4.1. Equations*

Equations should be centered and numbered consecutively, as in Eq. [1]. An alternative method is given in Eq. [2] for long sets of equations where only one referencing equation number is wanted.

(1 line spacing here)

$$F((A - b_n)^2, c_n^2, D) = \frac{1}{(23\pi)^{1/3}} \int \frac{d^3 b_n}{3\omega_1} \delta^4(A - b_n - D + c_n) \quad [1]$$

(1 line spacing here)

where,

$$A = \begin{bmatrix} E_{11} & E_{12} & E_{21} & E_{22} \\ E_{12} & E_{13} & E_{22} & E_{23} \end{bmatrix} \quad [2]$$

#### 4.2. List

Lists can be provided using either numbers or bullets:

- i. List item 1 like this;
- ii. List item 2 is an example of a longer list item that wraps to a second line, where the second line is indented.

The example for bulleted items like this:

- List item 1;
- List item 2

#### 4.3. Tables and figures

Figures and texts may appear on the same page, and a centered caption should appear directly beneath the figure. It is preferable that figures be mounted in portrait style and figure captions are no longer than three lines. On figures showing graphs, both axes must be clearly labeled (including units if applicable).

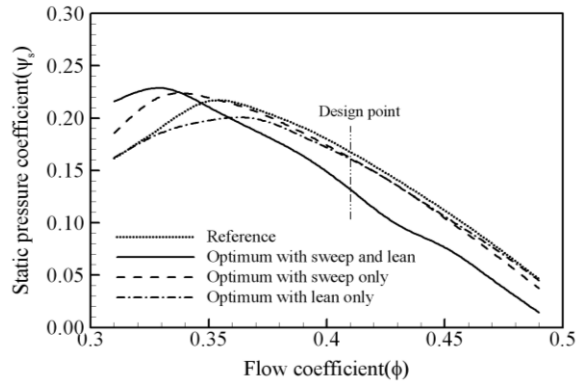
Tables should be designed to have a uniform style throughout the paper, following the style shown in Table 1. Table captions should be in 12pt “Time News Roman” bold, centered, and the texts in Table should be set in 10pt “Time News Roman” font.

**Table 1.** Caption heading for a table should be placed at the top of the table and within table width.

(Use “time news roman” font, size 10pt, No spacing after table title)

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>A</b>	Aa	Ab	Ac	Ad
<b>B</b>	Ba	Bb	Bc	Bd
<b>C</b>	Ca	Cb	Cc	Cd
<b>D</b>	Da	Db	Dc	Dd
<b>E</b>	Ea	Eb	Ec	Ed

Authors are advised to prepare their figures in either black and white or color. Please prepare the figures in high resolution (300 dpi) for half-tone illustrations or images. Figures must be originals, computer-generated or drafted, and placed within the text area where they are discussed. Figure 1 shows one example. Figure captions should be in 10pt “Time News Roman” font, bold, centered. When applicable, the texts in graphs, illustrations or images should be set in 8pt “Time News Roman” font.



**Figure 1.** The caption heading for a figure should be placed below the figure and within figure/illustration width. (Use “Time News Roman” font, size 10pt, no spacing between title and figure).

#### 4.4. Footnotes

Footnotes are denoted by a character superscript in the text <sup>b</sup>.

#### 4.5. Units

Use either SI (MKS) as primary units. English or CGS units may be used as secondary units (in parentheses). Avoid combining SI and CGS units. This often leads to confusion because equations do not balance dimensionally. If you must use mixed units, clearly state the units for each quantity that you use in an equation. Do not mix complete spellings and abbreviations of units. Spell out units when they appear in text.

### 5. CONCLUSION (HEADLINES: TNR BOLD, 12PT)

Conclusions should include (1) the principles and generalisations inferred from the results, (2) any exceptions to, or problems with these principles and generalisations, (3) theoretical and/or practical implications of the work, and (5) conclusions drawn and recommendations.

### 6. ACKNOWLEDGMENT (HEADLINES: TNR BOLD, 12PT)

The authors would like to express appreciation for the support of the sponsors or collaborators.

### 7. REFERENCES (HEADLINES: TNR BOLD, 12PT)

List and number all references in 10-point Times New Roman, single-spaced, at the end of your extended abstract, with one blank line between each reference.. The names of authors in your references are formatted as the first initial(s) of the authors followed by their last names. Use et al. when three or more names are given, both in the in-text citations and in the References section.

Number references consecutively in the text and enclose the citation number in square brackets (for example, [1]). The sentence punctuation follows the bracket [2]. When citing a reference in your text, refer simply to the reference number, as in [3]. Do not use “Ref. [3]” or “reference [3]” except at the beginning of a sentence: “Reference [3] was the first....”

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<sup>b</sup> Just like this one.

Examples of references for common types of publications—journal articles, books, and websites follow. You can use these examples to verify your own work. IEEE format is used. Please note that references should not have active hyperlinks.

- [1] I. Thompson, “Women and feminism in technical communication,” *J. Bus. Tech. Commun.*, vol. 13, no. 2, pp.154–178, 1999.
- [2] M. S. MacNealy, *Strategies for Empirical Research in Writing*. Boston, MA: Allyn and Bacon, 1999.
- [3] J. H. Watt and S. A. van den Berg, *Research Methods for Communication Science*. Boston, MA: Allyn and Bacon, 1995.
- [4] S. Kleinmann, “The reciprocal relationship of workplace culture and review,” in *Writing in the Workplace: New Research Perspectives*, R. Spilka, Ed. Carbondale, IL: Southern Illinois University Press, 1993, pp. 56–70.
- [5] K. St. Amant, “Virtual office communication protocols: A system for managing international virtual teams,” in *Proc. IEEE Int. Professional Commun. Conf.*, 2005, pp. 703–717.
- [6] Structural Engineering Society–International. [Online]. Available: <http://www.seaint.org>.
- [7] M. Tohidi et al. "Getting the right design and the design right: Testing many is better than one." in *Proc. ACM-SIGCHI Conf. on Human Factors in Computing Syst. (CHI'06)*. 2006, pp. 1243-1252.