

TITLE: AN IMAGE PROCESSING BASED INTELLIGENT TRANSPORTATION SYSTEM (Bold 14pt centered)

Author, A¹, Author, B², and Author, C³ (12pt centered)

¹Institution 1(12pt centered)

²Institution 2 (12pt centered)

³Institution 3 (12pt centered)

E-mail (corresponding author)

1. INTRODUCTION (Bold, 12pt)

The papers of relevant topics within the symposium theme are invited for oral/poster presentations. Authors are requested to submit an extended abstract not exceeding **four (4) pages** in English/Tamil/Sinhala.

The extended abstract must include the title, author(s) introduction, methods, results and discussion, conclusion and references. It 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. Language should be set as “English (UK)”.

2. METHODS (Bold, 12pt)

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

3. RESULTS AND DISCUSSION (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 headers should be placed under the figure or image; as for the tables, they should also be numbered and the table header should be placed at the top. References (if any) of the tables, figures and images should be presented right under the tables, figures and images in the form of author surname and publication date.

4. OTHER FORMATTING GUIDELINES (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

Tables and figures should appear in one column of a page and be numbered consecutively. 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 two 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 10pt “Time News Roman” bold, centered, and the texts in Table should be set in 9pt “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)

	A	B	C	D
A	XS	AB	Ac	Ad
B	CC	BB	Bc	Bd
C	CC	CB	Cc	Cd
D	DC	BB	Dc	Dd
E	EC	EB	Ec	Ed

The figures should be in either black and white or color and in high resolution (300 dpi). 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.

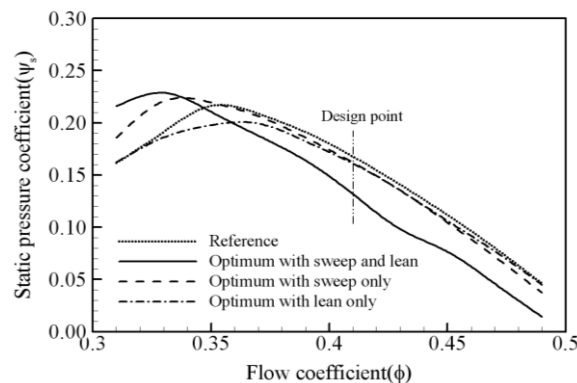


Figure 1. The figure caption should be placed below the figure (10pt, no spacing between title and figure)

5. CONCLUSION (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 (4) conclusions drawn and recommendations.

6. ACKNOWLEDGMENT (Bold, 12pt)

The authors would like to express appreciation for the support of the sponsors [Project Number = XXXXXXXX] and/or the people helped in drafting the extended abstracts.

7. REFERENCES (Bold, 12pt)

References should be listed and arranged in a numbered order. Example:

[1] Md. Rezwanul Haque, Md. Milon Islam, Kazi Saeed Alam, Hasib Iqbal, Md. Ebrahim Shaik, "A Computer Vision-based Lane Detection Approach", International Journal of Image, Graphics and Signal Processing (IJIGSP), Vol.11, No.3, pp. 27-34, 2019.

[2] J. H. Yoo, S. Lee, S. Park and D. H. Kim, "A Robust Lane Detection Method Based on Vanishing Point Estimation Using the Relevance of Line Segments," in IEEE Transactions on Intelligent Transportation Systems, vol. 18, no. 12, pp. 3254-3266, Dec. 2017.

In the text, references should be cited with sequential number.