

An ICT Inspire Style Conference Paper Template Using Standard LaTeX Classes

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ABSTRACT

This paper presents a conference paper template developed for ICT Inspire 2026 using the standard LaTeX article class and commonly available LaTeX packages. The template provides a structured two-column format suitable for technical and research papers submitted to the symposium. It includes formatted title and author information, a full-width abstract, keywords, numbered sections, subsections, mathematical equations, figures, tables, citations, and references. The template is designed to provide a consistent and professional appearance for papers submitted to ICT Inspire 2026 without relying on a conference-specific class file.

Keywords— *ICT Inspire 2026, conference paper, LaTeX, two-column layout, research paper, academic writing.*

I. INTRODUCTION

The introduction presents the background, motivation, and objectives of the research. The ICT Inspire 2026 paper template is designed to provide a consistent format for technical and research papers submitted to the symposium.

The main body of the paper is formatted into two columns to provide an efficient and professional presentation of technical content. The title and abstract are presented across the full page width, followed by the two-column research content.

Appropriate document formatting is important for presenting research findings clearly and consistently [1].

II. RELATED WORK

Several approaches have been proposed for preparing technical research papers using LaTeX. Standard LaTeX classes provide considerable flexibility for creating conference-specific document layouts.

The ICT Inspire 2026 template uses the standard `article` class rather than depending on a specialized conference class file. This provides greater control over page dimensions, column spacing, typography, section headings, figures, tables, and other formatting elements.

III. METHODOLOGY

The proposed template uses the standard `article` class. The `geometry` package controls the page dimensions, while the `twocolumn` mechanism provides the two-column layout.

A. Two-Column Layout

The main body is automatically divided into two columns. The following structure is used:

```
\twocolumn[
\begin{@twocolumnfalse}
...
\end{@twocolumnfalse}
]
```

This structure allows the title and abstract to occupy the complete page width while the subsequent research content is displayed in two columns.

1) Mathematical Equations

Mathematical expressions can be included using the `amsmath` package. For example,

$$y = f(x) = wx + b \quad (1)$$

where w represents the model parameter and b represents the bias term.

For a more complex equation,

$$J(\theta) = \frac{1}{N} \sum_{i=1}^N (y_i - \hat{y}_i)^2. \quad (2)$$

IV. EXPERIMENTAL RESULTS

Experimental results can be presented using tables and figures.

Table 1. Classification Performance

Method	Accuracy (%)	F1-score
Method A	91.20	0.90
Method B	94.50	0.93
Proposed	97.10	0.96

The results in Table 1 demonstrate that the proposed method achieves the highest classification accuracy.

As shown in Fig. 1, the proposed system consists of several processing stages.

V. DISCUSSION

The experimental findings indicate that the proposed approach provides competitive performance. The two-column presentation also allows a relatively large amount of technical information to be presented within a limited number of pages.

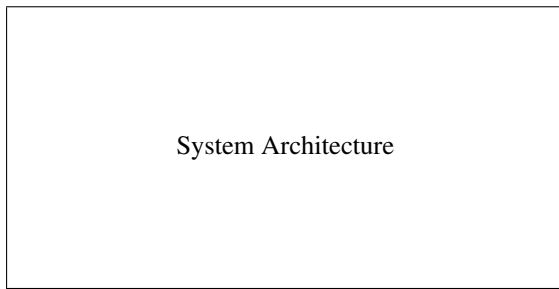


Figure 1. Overall architecture of the proposed system.

The ICT Inspire 2026 template provides a consistent structure for presenting research contributions while allowing authors to include the necessary technical content.

VI. CONCLUSION

This paper presented a conference paper template developed for ICT Inspire 2026 using the standard `article` class. The template does not require a conference-specific class

file.

The title, author information, and abstract are displayed in full-page width, while the main research content is formatted into two columns. The template supports mathematical equations, figures, tables, citations, and references and provides a consistent format for research papers submitted to ICT Inspire 2026.

REFERENCES

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