

# Template for submitting papers to the ITU Journal on Future and Evolving Technologies

ITU Journal Editors<sup>1,\*</sup> and Secretariat<sup>1</sup>

<sup>1</sup>International Telecommunication Union

\*Corresponding author: [journal@itu.int](mailto:journal@itu.int)

---

**Abstract**— *This template provides detailed instructions for submitting papers to the ITU Journal on Future and Evolving Technologies. Papers must be in American English and in black font. The abstract should appear in italics at the top, below the title and author's area. The abstract should normally contain 100 to 150 words, and in no case shall it exceed 200 words. All abbreviations and acronyms used in the abstract should be defined, and in the text the first time used. Do not cite references in the abstract.*

**Keywords**— One, two, three, four, five (List approximately five keywords in alphabetical order, separated by commas.

## 1 Introduction

This template provides detailed instructions for submitting papers to the ITU Journal: *ICT Discoveries*. The next sections describe style, fonts and spacing to adopt. Please use this L<sup>A</sup>T<sub>E</sub>X template for your paper. Additional instructions on submitting your paper can be found in the Author's Guidelines. Please address any enquiries or suggestions about this template to the ITU Editorial Team at [journal@itu.int](mailto:journal@itu.int).

wide, with a 1 cm space between them. Text must be fully justified, A4 size (21 cm wide by 29.7 cm long, or 8.27 inches by 11.7 inches). If the last page of your paper is only partially filled, arrange the columns so that they are evenly balanced if possible, rather than having one long column. The balancing can be achieved using the `\balance` command before the last section of the left column of the last page.<sup>1</sup>

## 2 Formatting

Papers must be within three to eight pages, including abstract, figures, tables and references. Each paper must contain an abstract, which should approximately be between 100-150 words, and in no case, should it exceed 200 words. All text, illustrations and charts must be kept within a print area of 17.5 cm/6.9 inches wide by 24.4 cm/9.6 inches high. Do not write anything outside the print area. The top margin must be 2.5 cm, and the left and right margins must be 1.5 cm. All text must be in a two-column format. Columns are to be 8.5 cm

## 3 Title page section

The paper title should be **Large** size, uppercase, and bold face, as shown in this template.<sup>2</sup> The authors' name(s) and affiliation(s) are to appear below the title in capital and lower case letters, in **large** size, keeping the spacing as indicated in the template instructions.

---

<sup>1</sup>This command should be avoided if footnotes appear at the bottom of the left column of the last page.

<sup>2</sup>NEEDS TO BE UPDATED

## 4 Type-style and fonts

Text should appear in Cambria font<sup>3</sup>, size 10-point, with single spacing, apart from headings. This is already implemented as default in the template. To be able to obtain the Cambria character **com-  
pile using XeLaTeX**, instead of pdflatex.<sup>4</sup> To obtain the proper paragraph spacing, please insert an empty line in the  $\text{\LaTeX}$  source file.

## 5 Major headings

Major headings (for example, “1. INTRODUCTION”) are predefined in the template, and **should not** be changed.

### 5.1 Subheadings

Subheadings are predefined in the template, and **should not** be changed.

#### 5.1.1 Sub-subheading

Sub-subheadings, as in this paragraph, are discouraged. However, if you must use them, they should appear as predefined in the template, and **should not** be changed.

## 6 Images

Images (figures and tables) can be either in color or black and white. Images must appear within the designated margins. Caption and number every image. Figure captions must be placed on the bottom, not top, of the figure. Table captions must be located on the top of the table. Keep titles with images.

And for a table:

And an equation:

$$PL(D) = PL(D) + 10 \log \quad (1)$$

<sup>3</sup>NEEDS TO BE UPDATED

<sup>4</sup>CAN BE REMOVED

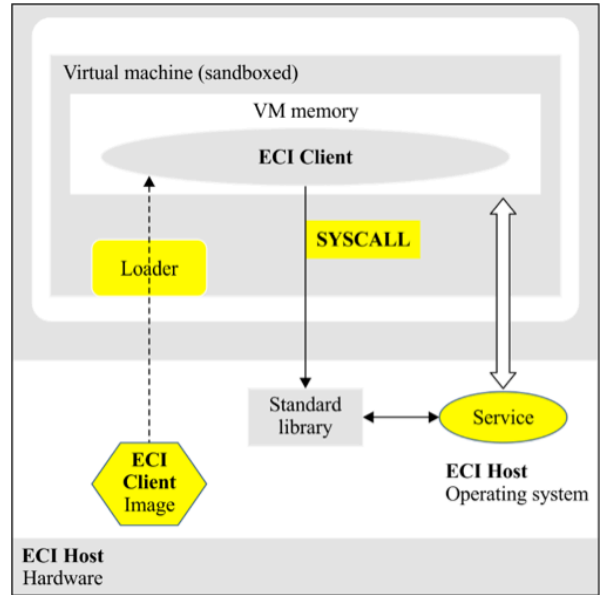


Figure 1: ECI Host - Hardware

Table 1: Table title style

Character	Entity Reference
&	&amp;
<	&lt;
>	&gt;
“	&quot;
‘	&apos;

## 7 Footnotes

Use footnotes sparingly (or not at all!)<sup>5</sup>. To help your readers, avoid using footnotes altogether and include necessary peripheral observations in the text (within parentheses, if you prefer, as in this sentence).

## 8 Using references

List and number all bibliographical references at the end of the paper, and refer to them in the text as shown in this sentence [1].

## 9 Page numbering

Please number all pages of your paper.

## 10 Authoring recommendations

Define abbreviations and acronyms the first time they are used in the text, even if they have already been defined in the abstract. Abbreviations and acronyms should be avoided in the title.

Units should be expressed as much as possible in international units, and a dot (".") should be used to express decimal points (not ",").

## 11 Conclusion

The main conclusions may be presented in a short final section.

## Acknowledgements

You may list here colleagues, sponsors and financial supporter that you wish to acknowledge. This section is not required.

---

<sup>5</sup>To obtain the right formatting for the footnotes, use the predefined command `\footnote`

## References

- [1] Thomas Wiegand, Ramesh Krishnamurthy, Monique Kuglitsch, Naomi Lee, Sameer Pujari, Marcel Salathé, Markus Wenzel, and Shan Xu. "WHO and ITU establish benchmarking process for artificial intelligence in health". In: *The Lancet* 394.10192 (2019), pp. 9–11.

## Authors