

# TITLE

## TITLE OF YOUR KALEIDOSCOPE PAPER

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### ABSTRACT

*The abstract should appear in italics and should be no more than 80 mm (3.125 inches) in length. The abstract should normally contain 100 to 150 words, maximum 230 words. The abstract shall contain text only, no illustrations or tables. The abstract must be identical to the abstract text submitted electronically in EDAS, since it is the latter that will be used for generating the table of abstracts for the conference, not the abstract and title in the paper itself. All manuscripts must be in American English, printed in black ink.*

**Keywords** - One, two, three, four (keyword style)

### 1. INTRODUCTION

These guidelines include complete descriptions of the number of pages, layout, fonts, spacing, and related information for producing your proceeding manuscripts. Please follow them, if you have any questions, direct them to the Kaleidoscope secretariat at [kaleidoscope@itu.int](mailto:kaleidoscope@itu.int). Any url or email in the text can be made an hyperlink using the \ITUurl command, and examples can be found in the template. Papers not adhering to these guidelines will be returned to you and if proper formatting is not achieved by the deadline this will lead to the paper being rejected for inclusion in the proceedings and presentation at the conference.

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Your paper should be between a minimum of three to a maximum of eight pages (including all texts, figures, tables, abstract and references). All printed material, including text, illustrations and charts, must be kept within a print area of 175 mm (6.9 inches) wide by 244 mm (9.6 inches) high. Do not write or print anything outside the print area. Paper size, margins, double columns, and their spacing are defined in the template, and should **not** be modified. Units should be expressed as much as possible in international units, and a dot (".") should be used to express decimal points (not “,”).

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The paper title style is predefined in the template, and should **not** be modified. For the camera-ready phase, the authors' name(s) an affiliations(s) SHOULD appear below the title.

NOTE - The authors' name(s) and affiliation(s) are to appear below

the title in capital and lower case letters. Papers with multiple authors and affiliations may require two or more lines for this information. Notes can be added using the command \ITUnote, which provides automatically the requested style.

### 4. TYPE STYLE AND FONTS

Font type and size are predefined in the template, to give the proceedings a more uniform look, and should **not** be changed.

If you must use nine point type font, capital letters are 2 mm high. And there should be no more than 3.2 lines/cm (8 lines/inch) vertically. Single spacing is predefined in the template, and double spacing should **not** be used.

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Section heading style, font and spacing are predefined in the template, and should **not** be modified.

#### 5.1 Subheading

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##### 5.1.1 Sub-subheading

Sub-subheadings, as in this paragraph, are discouraged. However, if you must use them, their style, font and spacing are predefined in the template, and should **not** be modified.

### 6. ILLUSTRATIONS, GRAPHS, TABLES & PHOTOGRAPHS

It is your responsibility to ensure that all illustrations (e.g. pictures, diagrams, etc.) are clearly defined.

Illustrations must appear within the designated margins. They may span the two columns. If possible, position illustrations at the top of columns, rather than in the middle or at the bottom. Caption every illustration. Figure captions must be placed on the **bottom**, not top, of the figure. Table captions must be located on the **top** of the table. Table and figure captions should **not** be in bold. Their spacing in the text is

predefined in the template.

**Table 1** – Table title style

Table_head		
Table_text		



**Figure 1** – Figure title style

## 7. EQUATIONS

For equations, please use the default equation style.

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left( a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right) \quad (1)$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \quad (2)$$

## 8. FOOTNOTES

Use footnotes<sup>1</sup> sparingly (or not at all!). 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).

## 9. PAGE NUMBERING

Please remove all page numbers in your camera-ready version.

## 10. SUBMITTING YOUR PAPER

Ensure that your paper is A4 size and the margins, as mentioned in section 2 are adhered to. 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.

NOTE - This command should be avoided if footnotes appear at the bottom of the left column of the last page.

The camera-ready version must be submitted as an unprotected Adobe's Portable Document Format (PDF) file. All fonts must be embedded and the file should contain **no** bookmarks. These are strict publisher's requirements. Look for information regarding embedding fonts and bookmark generation in the EDAS help page at <https://edas.info/listFAQ.php?c=32102>. Additional hints can be found in the IEEE PDF Express website at: <https://ieee-pdf-express.org/>

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## USING REFERENCES

List and number all bibliographical references at the end of the paper, using the `thebibliography` environment, as shown in the template[1].

NOTE - Remember to compile twice to get the correct references to appear in the body of the text.

## REFERENCES

- [1] References are handled by BibTeX.
- [2] A.B. Smith, C.D. Jones, and E.F. Roberts, "Article title," Journal, Publisher, Location, pp. 1-10, Date.
- [3] S.F. de Campos Neto and W. Karapetian, "Performance of ITU-T G.729 CS-ACELP speech codec with narrowband signals," IEEE Comm. Mag., vol. 35 no. 9, pp. 82-91, 1997.
- [4] Kaleidoscope proceedings 2017: <https://www.itu.int/en/publications/Documents/tsb/2017-ITU-Kaleidoscope/index.html>

<sup>1</sup> Footnotes can be called with the custom command `\ITUfootnote`.