

## INSTRUCTIONS FOR UMEMA 2020 WORKSHOP

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**Abstract.** This document stands for a guideline for a proposal in the 5<sup>th</sup> Workshop on Uncertainty Modelling for ElectroMagnetic Applications (UMEMA 2020) which will take place at Université Paris-Est Marne-la-Vallée, Cité Descartes, France on January 30-31, 2020. This document may be used freely (template). No more than 150 words will be used in the abstract. A particular care is expected from authors for this abstract since it will be given to the symposium participants. The authors will submit the abstract (PDF) via the workshop contact e-mail (see instructions on the website).

### I. LANGUAGES

The preferred language for articles is English.

### II. CONTENT

The originality and technical content are the most influential elements assessed by reviewers. The clarity and the match with symposium topics will be assessed.

### III. PRESENTATION

#### III.1. Pages number

Abstract: maximum 2 pages.

#### III.2. Page layout

Please adjust your word processor to print PDF with A4 format (21 cm x 29.7 cm), see Table 1. for margins.

The title must be located at 3 cm from top of the page and the text may begin at least one blank line after authors' information. The width of one column is 8.2 cm with a 0.6 cm space between two columns.

Table 1. Margin

Size	Top	Bottom
A4	3.0 cm	2.5 cm
	Left	Right
A4	2 cm	2 cm

### III.3. Formatting

#### a - Fonts

Use font Time New Roman or similar fonts with a simple line space. The preferred sizes and styles are given in Table 2.

Table 2. Sizes of fonts and list of styles

	Size	Style	Case
Title	14 pts.	Bold	Upper
Authors' names	12 pts.	Bold	Lower
Institution	10 pts.	Normal	Lower
Abstract	10 pts.	Normal	Lower
Text	10 pts.	Normal	Lower
Title 1	10 pts.	Bold	Upper
Title 2	10 pts.	Bold	Lower
Title 3	10 pts.	Italic	Lower
Equation	10 pts.	Normal	Lower
Legend Fig., Table	10 pts.	Italic	Lower
Table	10 pts.	Normal	Lower
Reference	10 pts.	Normal+Italic	Lower

#### b - Style

The styles of the article are given successively by Title 1, Authors then Institutions. For the text, the default style is Normal. The Word styles are given as follows:

- **Title 1 to 4:** the "title 1" is the article title, the levels 2 to 4 stand for the paragraph titles. The respective numbering is: I, I.1., a -.
- **Normal:** style for the text of the paragraph, simple line space.
- **List:** this list.
- **Equation:** 6pt spacing is defined for equations before and after them.
- **Legend:** The "Legend" style defines the captions for tables, figures, pictures and schemes. An automated numbering is given for tables and a different one for figures, pictures and schemes.
- **Reference\_puce:** inserting references at the end of the article with an automated numbering.

### c - Paragraph

For each proposed style, the line spacing between paragraphs is defined, then there is no need to add blank lines (see template). The paragraphs inside text must be defined without line space.

### III.4. Pages numbering

Do not include any pages numbering.

### III.5. Justification, Indentation

The two columns must be justified on the two sides. Always begin the text from the left margin (no indentation). The equations may begin with a 1cm left margin. The title, the authors' names and their information may be centred.

### III.6. Symbols

The symbols and acronyms must be clearly written and defined when they appear the first time in text. Use the international system of units (I.S.U.).

### III.7. Equations

The equations must be numbered with parenthesis and a right justification (see following example). The size of variables is 10 pts (similarly to text).

$$L \frac{\partial I}{\partial t} + \frac{\partial V}{\partial x} = 0 \quad (1)$$

### III.8. Figures, Tables, Curves and Pictures

The figures, pictures, tables and graphs must be numbered and their references may appear in the text. The oversized figures or tables may be located over the two columns if necessary. Do not frame the figures.

The captions have to be placed and centred below the figures, pictures.

Be careful to the readability of labels, especially for graphs.

The pictures will be reproduced correctly in the electronic proceedings, but they will not be published in colour in paper version.

Avoid use of JPG files for curves (TIFF and EPS are recommended). The authors may ensure a sufficient resolution when preparing their PDF.

**Please check the quality of the PDF version before submitting.**

### a - Curves

The units (x- and y-labels) must be expressed in the figure with units and symbols (see Fig. 1).

### b - Pictures

The black & white pictures are preferred for printing purposes.

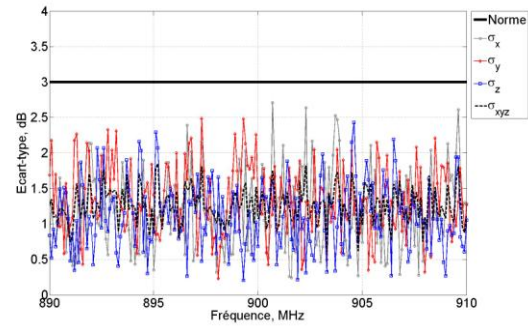


Fig. 1. Curve example.

## REFERENCES

- [1] C. R. Paul, "Introduction to Electromagnetic Compatibility", John Wiley & Sons, Inc., New York, 1992.
- [2] V. A. Rakov and M. A. Uman, "Review and evaluation of lightning return stroke models including some aspects of their application", IEEE Trans. on Electromagnetic Compatibility, Vol. 40, n°4, pp. 403-426, November 1998.

The references will be given in the text using square brackets [1]. The references list is detailed in the end of the text following the above example.

## IV. SENDING YOUR PROPOSAL

Authors are invited to submit papers in PDF format, with a maximum length of two pages. The papers should be submitted using the workshop e-mail address:

[umema2020@u-pem.fr](mailto:umema2020@u-pem.fr)

For all questions about the workshop, the paper submission and the registration, please refer to the website:

<http://umema2020.univ-mlv.fr>

## V. IMPORTANT DATES

- Paper submission: December 15, 2019.
- Notification of acceptance: January 6, 2020.