[[1]](#footnote-1)

Instructions for Paper Preparation and Submission for NEUREL 2018

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*Abstract* — These instructions give you guidelines for preparing papers for NEUREL 2018*.* Use this document as a template if you are using Microsoft *Word*. Otherwise, use this document as an instruction set. Define all symbols used in the abstract. Do not cite references in the abstract. Do not delete the blank line immediately above the abstract; it sets the footnote at the bottom of this column. Do Not Use Special Characters, or Math in Title or Abstract.

*Keywords* — List of up to five keywords or phrases in alphabetical order, separated by commas.

# Introduction

T

HE purpose of the introduction is to present background information for the work with literature references, and possibly to outline the organization of the paper. In section II the requirements for the format of the papers are discussed.

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Papers to be submitted for NEUREL 2018 could include both expert and scientific articles containing original applicable or theoretical results of researches, of interest for a broad group of experts engaged in the field the article deals with. The NEUREL Symposia cover all aspects of artificial neural networks (NNs) and fuzzy systems, from their theoretical foundations to applications. The symposium also welcomes contributions in statistical learning algorithms, text-web analysis, biological and machine vision, and man-machine interfaces. Topics in speech, image and signal processing, classification, and process control, which are not strictly related to NNs, are of interest too.

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Although all papers will be reviewed, the authors themselves are responsible for the publishing rights, originality and quality of their papers.

Papers should be written and presented in English language. The papers will be accepted for reviewing if they are: (a) received on time, and, (b) strictly prepared in accordance with the instructions for authors. The instructions are the same for paper submission for the review process, and for final versions. The instructions are meant to be taken literally for the final paper submission, to ensure high quality of the proceedings.

The authors' papers sent for NEUREL 2018 will be subject to reviewing. The anonymous reviewers are appointed by the Technical Program Committee. After reviewing the authors will be informed whether their papers are accepted or rejected. The accepted papers will be presented in regular or special sessions. Only papers with a favorable review of the reviewers will be accepted, presented during the Symposium and published in the NEUREL 2018 Proceedings (Conference CD).

An accepted paper should be obligatory presented in authors sections by its author or the co-author; otherwise, it cannot be referenced as the paper published at the NEUREL. **By submitting the paper, the authors are accepting all the rules listed in the invitation**. An IEEE copyright form should accompany your final submission.

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# Preparation of Papers

## Paper Format

Please strictly follow this specification when preparing the final version of the manuscript. Papers not complying with it (especially in layout geometry and typesetting) will not be included in the proceedings.

## Page Layout

The paper should be composed using the A4 paper size (210 mm x 297 mm). Margins in all four sides should be 20 mm.

The paper should be set in **two columns** with 5 mm column separation. Please, equalize the length of the columns on the last page.

The full paper must not exceed six pages in length, including figures, tables, and references (four pages are encouraged). Pages should be without page numbers.

## Typesetting

All paragraphs should be indented 3.6 mm.

Times New Roman 10 pt font should be used for normal text in the body of the paper. Do not underline text.

## Title and Author Name(s)

The paper title and the author names appear on the first page and should be set centered across the full page width. The title is set in 24 pt size. The author names appear below the title in 11 pt size, normal face. Paper titles should be written in uppercase and lowercase letters, not all uppercase. Full names of authors are preferred in the author field. Put a space between authors' initials. The complete affiliations of the authors should be set in footnote in the first column of the paper.

## Abstract

The paper should start with an abstract giving a short overview on the discussed matter and the presented results. Abstract should be about 50 words. It should not exceed 15 lines. The abstract should be set in 9 pt font for abstract and 9 pt *Italic* fonts for the word “Abstract.”

## Section Headings

Regular paper may be divided in a number of sections. Section titles (including references and acknowledgment) should be typed using Times New Roman 10 pt font in the Small caps option, centered. For numbering use Roman numerals.

The subsection headings appear in 10 pt *Italic* font and they are enumerated by capital letters followed by periods (“*A*.”, “*B*.”, etc.) and are flush left above their sections. The first letter of each word is capitalized.

## Figures and Tables

Figures and tables should be placed as close as possible to the text where they are first referenced to. Figures should be numbered in the order of appearance in the paper. Figures should be positioned within a single column or they can span two columns. In the latter case they should be placed at the top of a page. Place figure captions below the figures; place table titles above the tables. The captions are centered within a column. If your figure has two parts, include the labels “(a)” and “(b)” as part of the artwork. Please verify that the figures and tables you mention in the text actually exist. Use the abbreviation “Fig.” even at the beginning of a sentence.

Table I: SI base units

|  |  |  |
| --- | --- | --- |
| ***Unit name*** | ***Unit symbol*** | ***Quantity name*** |
| meter | m | length |
| kilogram | kg | mass |
| second | s | time |
| ampere | A | electric current |
| kelvin | K | thermodynamic temperature |
| mole | mol | amount of substance |
| candela | cd | luminous intensity |



Fig. 1. Sigmoid function, (𝑡), for different values of parameter Q. (It is a good practice to explain the significance of the figure in the caption.)

Do not abbreviate “Table.” Tables are numbered with Roman numerals. Figure caption should be written using Times New Roman 9pt font. Table caption should be written using Times New Roman 9 pt small caps font. Please do not include captions as part of the figures. Do not put captions in “text boxes” linked to the figures. Do not put borders around the outside of your figures.

# Units

Use SI units. If you must use mixed units, clearly state the units for each quantity in an equation.

# Helpful Hints

## Abbreviations and Acronyms

Define abbreviations and acronyms the first time they are used in the text, even after they have already been defined in the abstract. Abbreviations such as IEEE, SI, AC, and DC do not have to be defined. Do not use abbreviations in the title or heads unless they are unavoidable.

## Equations

Equations are centered within columns. They may have a reference number placed on the right. The reference number should be enclosed in parentheses. For example

  ()

Larger equation must be split in multiple lines.

  ()

Be sure that the symbols in your equation have been defined before or immediately following the equation. Italicize symbols (*T* might refer to temperature, but T is the unit tesla). Use “(1),” not “Eq. (1)” or “equation (1),” except at the beginning of a sentence: “Equation (1) is ...”

## Other Recommendations

Use one space after periods and colons. Hyphenate complex modifiers: “zero-field-cooled magnetization.” Use a zero before decimal points: “0.25,” not “.25.” When expressing a range of values, write “7 to 9” or “7-9.”

A parenthetical statement at the end of a sentence is punctuated outside of the closing parenthesis.

Number citations consecutively in square brackets [1]. The sentence punctuation follows the brackets. Multiple references [2], [3] are each numbered with separate brackets [1]–[3]. Unless there are six authors or more give all authors’ names; do not use “et al.”. Papers that have not been published, even if they have been submitted for publication, should be cited as “unpublished”. Papers that have been accepted for publication should be cited as “to be published”. In sentences refer simply to the reference number, as in [1]—do not use “Ref. [1]” or “reference [1]” except at the beginning of a sentence: “Reference [1] was the first ...”. References should be written using Times New Roman 8pt font. See the end of this document for examples of common references.

# Conclusion

A conclusion section is not required. Although a conclusion may review the main points of the paper, do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions.

Appendix

Appendixes appear before the acknowledgment.

Acknowledgment

Acknowledgments (if any) should appear as a separate non-numbered section before the list of references. Use the singular heading even if you have many acknowledgments. In most cases, sponsor and financial support acknowledgments are placed in the unnumbered footnote on the first page, not here.

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*Books:*

1. G. O. Young, “Synthetic structure of industrial plastics,” in *Plastics,* 2nd ed., vol. 3, J. Peters, Ed. New York: McGraw-Hill, 1964, pp. 15–64.
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1. *(The first line before the Abstract was intentionally left blank. Do not delete it.)*

Financial support acknowledgments (if any) are placed in the unnumbered footnote on the first page.

The given, middle and family names of all authors, as well as their affiliations, mailing addresses, phones and e-mails are placed in the unnumbered footnote on the first page for the purpose of further communication.

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