

Preparation of Papers for International Journal of Futuristic Research Evaluation in Engineering (IJFREE)

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Abstract

These instructions give you guidelines for preparing manuscript for IJFREE journal. Use this document as a template if you are using Microsoft Word 6.0 or later. Manuscript title should be written in 22-point Tahoma font and green accent color. The first letter of each word in the manuscript title must be capitalized. In the author list, the first and last name should be written in full and the middle name should be abbreviated. Author name must be 10-point size in Times New Roman font. The author's affiliation must include an email address and be written 9 points after the author's name. You must indicate the corresponding author with * mark. The abstract title is 12-point Arial font and bold italic style in the center line while abstract itself should be written in the 11-point Times New Roman font. The abstract must be a concise yet comprehensive reflection of what is in your article. In particular, the abstract must be self-contained, without abbreviations, footnotes, or references. It should be a microcosm of the full article. The abstract must be between 150-250 words. Be sure that you adhere to these limits; otherwise, you will need to edit your abstract accordingly. The abstract must be written as one paragraph and should not contain displayed mathematical equations or tabular material. The abstract should include 5-6 different keywords or phrases, as this will help readers to find it. The keyword title is 12-point in Arial font type and bold italic style. However, keywords should be written in the 11-point Times New Roman font. It is important to avoid over-repetition of such phrases as this can result in a page being rejected by search engines. Ensure that your abstract reads well and is grammatically correct.

Keywords: Enter key words or phrases in alphabetical order, separated by commas.

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Your manuscript must be at least 13 pages, including figures, tables, and figures, but no more than 21 pages. The page size of the manuscript is 20.5cm (width) x 27.3cm (height), with one column page and single-line spacing. The section title should be written in Arial font type, 12-point size, purple and bold. The text should be written in the 11-point Times New Roman font.

All paragraphs except the first one must be indented. All references are numbered in the order they appear in the text. Reference numbers in the text are red [1].

2.1 Types of Graphics

The sub-section title should be written in 11-point size using Arial font style, block color, and bold strokes.

2.1.1 Color

Authors are strongly encouraged to use colors in figures, tables, and photos to enhance legibility and clearness

2.1.2 Figure

The figure and figure title should be centered on the page. The title of the figure is at the bottom of the picture. The title uses the 10-point Times New Roman font. All figures are numbered in the order they appear in the text. As you can see in **Fig. 1**, the figure should be bold blue in both the body and the title.

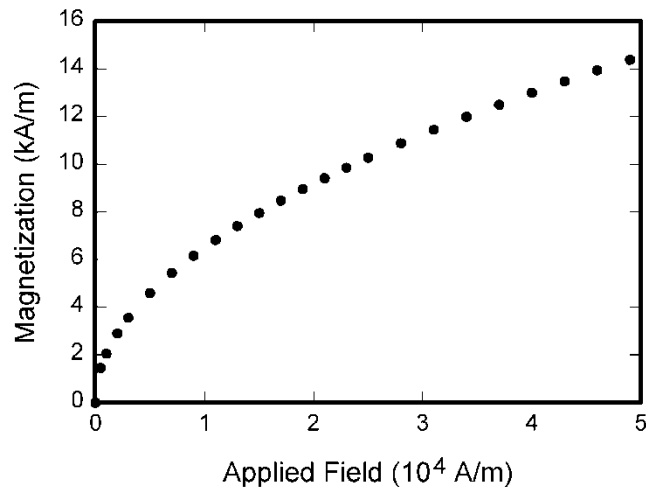


Fig. 1. Note that figure is abbreviated as “**Fig. 1**”. There is a period after the figure number, followed by two spaces. The figure and figure title should be centered on the page.

2.1.3 Table

The table and table title should be centered on the page. The table title is placed at the top of the table. The title uses the 10-point Times New Roman font. All tables are numbered in the order they appear in the body. As you can see in **Table 1**, the table should be bold blue in both the body and the title.

Table 1. Applications in each class

Class	Applications	Total number
Transactional	53/TCP, 13/TCP, 111/TCP,...	112
Interactive	23/TCP, 21/TCP, 43/TCP,	77

2.1.4 Author bio and Photo

The author profile should be presented at the end of the submitted manuscript. When the paper is accepted, a photo of the author with the face and shoulders in JPG or GIF format is requested later.

3. Math

If you are using Word, use either the Microsoft Equation Editor or the MathType add-on (<http://www.mathtype.com>) for equations in your manuscript. “Float over text” should not be selected.

3.1 Equations

As shown in (1), numbers should be vertically centered with regards to the equation and aligned to the right of the page. Additionally, equation numbers in parentheses should be numbered consecutively. To create an equation use the equation function in Word.

$$E_d^{\Delta t} = \frac{1}{O_{max}} \sqrt{\frac{1}{n} \sum_{i=0}^n (\mathbf{x}_i^{ref} - \mathbf{x}_i^{sim})^2} \quad (1)$$

Make sure the symbol of the equation is defined before or immediately after it appears. When you need to refer to an equation, use "(1)" rather than "Eq. (1)" or "equation (1)". However, at the beginning of a sentence, use "Equation (1) is".

4. Units

The SI base unit is highly recommended. More information can be found at <http://itiis.org/author-guide>.

5. Conclusion

In the conclusion, you can reiterate the main points of the paper, but do not duplicate the abstract as a conclusion. You can elaborate on the importance of the task or suggest applications and extensions.

Appendix

Appendices, if needed, appear before the acknowledgment.

Acknowledgement

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.

References

The reference uses 10-point Times New Roman font. It should be indented from the second line.

Basic format for journals (when available online):

J. K. Author, "Name of paper," *Abbrev. Title of Periodical*, vol. x, no. x, pp. xxx-xxx, Abbrev. Month, year. Accessed on: Month, Day, year, <http://doi.org/doi:10.1109.XXX.123456>

Examples:

- [1] J. S. Turner, "New directions in communications," *IEEE J. Sel. Areas Commun.*, vol. 13, no. 1, pp. 11-23, Jan. 1995. .
- [2] W. P. Risk, G. S. Kino, and H. J. Shaw, "Fiber-optic frequency shifter using a surface acoustic wave incident at an oblique angle," *Opt. Lett.*, vol. 11, no. 2, pp. 115-117, Feb. 1986. .

Basic format for periodicals:

J. K. Author, "Name of paper," *Abbrev. Title of Periodical*, vol. x, no. x, pp. xxx-xxx, Abbrev. Month, year. <http://doi.org/doi:10.1109.XXX.123456>.

Examples:

- [3] V. Sandeep, J. C. Pravin, A. R. Babu, and P. Prajoon, "Impact of AlInN Back-Barrier Over AlGaIn/GaN MOS-HEMT With HfO₂ Dielectric Using Cubic Spline Interpolation Technique," *IEEE Trans. Electron Devices*, vol. 67, no. 9, pp. 3558–3563, Aug. 2020. [.](#)
- [4] M. Chung and J. Kim, "The Internet Information and Technology Research Directions based on the Fourth Industrial Revolution," *KSII Transactions on Internet and Information Systems*, vol. 10, no. 3, pp. 1311-1320, 2016. [.](#)
- [5] E. H. Miller, "A note on reflector arrays," *IEEE Trans. Antennas Propagat.*, to be published.

Basic format for papers presented at conferences (when available online):

J. K. Author. (year, month). Title. presented at abbrev. conference title. [Type of Medium]. Available: site/path/file

Example:

- [6] PROCESS Corporation, Boston, MA, USA. Intranets: Internet technologies deployed behind the firewall for corporate productivity. Presented at INET96 Annual Meeting. [Online]. Available: <http://home.process.com/Intranets/wp2.htm>

Basic format for books:

J. K. Author, *Title of His Published Book*, City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, year

Examples:

- [7] W. K. Chen, *Linear Networks and Systems*. Belmont, CA, USA: Wadsworth, 1993

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Examples:

- [8] G. O. Young, "Synthetic structure of industrial plastics," in *Plastics*, 2nd ed., vol. 3, J. Peters, Ed. New York, NY, USA: McGraw-Hill, 1964, pp. 15–64.

Basic format for reports:

J. K. Author, "Title of report," Abbrev. Name of Co., City of Co., Abbrev. State, Country, Rep. xxx, year.

Examples:

- [9] E. E. Reber, R. L. Michell, and C. J. Carter, "Oxygen absorption in the earth's atmosphere," Aerospace Corp., Los Angeles, CA, USA, Tech. Rep. TR-0200 (4230-46)-3, Nov. 1988.
- [10] J. H. Davis and J. R. Cogdell, "Calibration program for the 16-foot antenna," *Elect. Eng. Res. Lab.*, Univ. Texas, Austin, TX, USA, Tech. Memo. NGL-006-69-3, Nov. 15, 1987.

Basic format for handbooks:

Name of Manual/Handbook, x ed., Abbrev. Name of Co., City of Co., Abbrev. State, Country, year, pp. xxx–xxx.

Examples:

- [11] *Transmission Systems for Communications*, 3rd ed., Western Electric Co., Winston-Salem, NC, USA, 1985, pp. 44–60.
- [12] *Motorola Semiconductor Data Manual*, Motorola Semiconductor Products Inc., Phoenix, AZ, USA, 1989.

Basic format for books (when available online):

J. K. Author, "Title of chapter in the book," in *Title of Published Book*, xth ed. City of Publisher, State, Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx–xxx. [Online]. Available: <http://www.web.com>

Examples:

- [13] G. O. Young, "Synthetic structure of industrial plastics," in *Plastics*, vol. 3, *Polymers of Hexadromicon*, J. Peters, Ed., 2nd ed. New York, NY, USA: McGraw-Hill, 1964, pp. 15-64. [Online]. Available: <http://www.bookref.com>.
- [14] *The Founders' Constitution*, Philip B. Kurland and Ralph Lerner, eds., Chicago, IL, USA: Univ. Chicago Press, 1987. [Online]. Available: <http://press-pubs.uchicago.edu/founders/>
- [15] *The Terahertz Wave eBook*. ZOmega Terahertz Corp., 2014. [Online]. Available: http://dl.z-thz.com/eBook/zomega_ebook_pdf_1206_sr.pdf. Accessed on: May 19, 2014.
- [16] P. B. Kurland and R. Lerner, eds., *The Founders' Constitution*. Chicago, IL, USA: Univ. of Chicago Press, 1987, Accessed on: Feb. 28, 2010, [Online] Available: <http://press-pubs.uchicago.edu/founders/>

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J. K. Author. "Title of report," Company. City, State, Country. Rep. no., (optional: vol./issue), Date. [Online] Available: site/path/file

Examples:

- [17] R. J. Hijmans and J. van Etten, "Raster: Geographic analysis and modeling with raster data," R Package Version 2.0-12, Jan. 12, 2012. [Online]. Available: <http://CRAN.R-project.org/package=raster>
- [18] Teralyzer. Lytera UG, Kirchhain, Germany [Online]. Available: http://www.lytera.de/Terahertz_THz_Spectroscopy.php?id=home, Accessed on: Jun. 5, 2014

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NOTE: ISO recommends that capitalization follow the accepted practice for the language or script in which the information is given.

Example:

- [19] U.S. House. 102nd Congress, 1st Session. (1991, Jan. 11). H. Con. Res. 1, Sense of the Congress on Approval of Military Action. [Online]. Available: LEXIS Library: GENFED File: BILLS

Basic format for patents (when available online):

Name of the invention, by inventor's name. (year, month day). Patent Number [Type of medium]. Available: site/path/file

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- Musical toothbrush with mirror, by L.M.R. Brooks. (1992, May 19). Patent D 326 189 [Online]. Available: NEXIS Library: LEXPAT File: DES

Basic format for conference proceedings (published):

J. K. Author, "Title of paper," in *Abbreviated Name of Conf.*, City of Conf., Abbrev. State (if given), Country, year, pp. xxxxxx.

Example:

- [20] D. B. Payne and J. R. Stern, "Wavelength-switched passively coupled single-mode optical network," in *Proc. IOOC-ECOC*, Boston, MA, USA, 1985, pp. 585-590. Example for papers presented at conferences (unpublished):
- [21] D. Ebehard and E. Voges, "Digital single sideband detection for interferometric sensors," presented at the 2nd Int. Conf. Optical Fiber Sensors, Stuttgart, Germany, Jan. 2-5, 1984.

Basic format for patents:

J. K. Author, "Title of patent," U.S. Patent x xxx xxx, Abbrev. Month, day, year.

Example:

- [22] G. Brandli and M. Dick, "Alternating current fed power supply," U.S. Patent 4 084 217, Nov. 4, 1978.

Basic format for theses (M.S.) and dissertations (Ph.D.):

- a) J. K. Author, "Title of thesis," M.S. thesis, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.
- b) J. K. Author, "Title of dissertation," Ph.D. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.

Examples:

- [23] J. O. Williams, "Narrow-band analyzer," Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, USA, 1993.
- [24] N. Kawasaki, "Parametric study of thermal and chemical nonequilibrium nozzle flow," M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.

Basic format for the most common types of unpublished references:

- a) J. K. Author, private communication, Abbrev. Month, year.
- b) J. K. Author, "Title of paper," unpublished.
- c) J. K. Author, "Title of paper," to be published.

Examples:

- [25] A. Harrison, private communication, May 1995.
- [26] B. Smith, "An approach to graphs of linear forms," unpublished.
- [27] A. Brahms, "Representation error for real numbers in binary computer arithmetic," IEEE Computer Group Repository, Paper R-67-85.

Basic formats for standards:

- a) *Title of Standard*, Standard number, date.
- b) *Title of Standard*, Standard number, Corporate author, location, date.

Examples:

- [28] IEEE Criteria for Class IE Electric Systems, IEEE Standard 308, 1969.
- [29] Letter Symbols for Quantities, ANSI Standard Y10.5-1968.

Article number in reference examples:

- [30] R. Fardel, M. Nagel, F. Nuesch, T. Lippert, and A. Wokaun, "Fabrication of organic light emitting diode pixels by laser-assisted forward transfer," *Appl. Phys. Lett.*, vol. 91, no. 6, Aug. 2007, Art. no. 061103.
- [31] J. Zhang and N. Tansu, "Optical gain and laser characteristics of InGaN quantum wells on ternary InGaN substrates," *IEEE Photon. J.*, vol. 5, no. 2, Apr. 2013, Art. no. 2600111