Preparation of Papers for International Journal of Emerging Research in Engineering, Science, and Management

1First Author, 2Second Author, 3Third Author

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**Keywords:** About 5 keywords or phrases in alphabetical order, separated by commas. Keywords should closely reflect the topic and should optimally characterize the paper.

**1 INTRODUCTION**

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**2 Procedure for Paper Submission**

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Detailed submission guidelines can be found on the author resources Web pages. Author resource guidelines are specific to each journal, so please be sure to refer to the correct journal when seeking information. All authors are responsible for understanding these guidelines before submitting their manuscript.

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As demonstrated in this document, the numbering for sections upper case Arabic numerals, then upper case Arabic numerals, separated by periods. Initial paragraphs after the section title are not indented. Only the initial, introductory paragraph has a drop cap.

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 (1)

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**6 Helpful Hints**

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Use words rather than symbols. As an example, write the quantity “Magnetization,” or “Magnetization *M*,” not just “*M*.” Put units in parentheses. Do not label axes only with units. As in Fig. 1, for example, write “Magnetization (A/m)” or “Magnetization (Am−1),” not just “A/m.” Do not label axes with a ratio of quantities and units. For example, write “Temperature (K),” not “Temperature/K.” Table 1 shows some examples of units of measure. Multipliers can be especially confusing. Write “Magnetization (kA/m)” or “Magnetization (103 A/m).” Do not write “Magnetization (A/m) × 1,000” because the reader would not know whether the top axis label in Fig. 1 meant 16,000 A/m or 0.016 A/m. Figure labels should be legible, approximately 8-to-12-point type.

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1. Items will be set outside of the paragraphs.
2. Items will be punctuated as sentences where it is appropriate.
3. Items will be numbered, followed by a period.

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Theorems and related structures, such as axioms corollaries, and lemmas, are formatted using a hanging indent paragraph. They begin with a title and are followed by the text, in italics.

**Theorem 1.** *Theorems, corollaries, lemmas, and related structures follow this format. They do not need to be numbered, but are generally numbered sequentially.*

Proofs are formatted using the same hanging indent format. However, they are not italicized.

**Proof.** The same format should be used for structures such as remarks, examples, and solutions (though these would not have a Q.E.D. box at the end as a proof does).

**7 End Sections**

**7.1 Appendices**

Appendixes, if needed, appear before the acknowledgment. In the event multiple appendices are required, they will be labeled “Appendix A,” “Appendix B, “ etc. If an article does not meet submission length requirements, authors are strongly encouraged to make their appendices supplemental material.

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**7.2 Acknowledgments**

The preferred spelling of the word “acknowledgment” in American English is without an “e” after the “g.” Use the singular heading even if you have many acknowledgments. Avoid expressions such as “One of us (S.B.A.) would like to thank ... .” Instead, write “F. A. Author thanks....” Sponsor and financial support acknowledgments are included in the acknowledgment section. For example: This work was supported in part by the US Department of Commerce under Grant BS123456 (sponsor and financial support acknowledgment goes here). Researchers that contributed information or assistance to the article should also be acknowledged in this section.

**7.3 References**

Unfortunately, the Computer Society document translator cannot handle automatic endnotes in Word; therefore, type the reference list at the end of the paper using the “References” style. See the IJERESM’s style for reference formatting at: http://www.IJERESM.com
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Capitalize all the words in a paper title. For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation [7].

**7.4 Additional Formatting and Style Resources**

Additional information on formatting and style issues can be obtained in the IJERESM Style Guide, which is posted online at: http://www.IJERESM.com/. Click on the appropriate topic under the Special Sections link.

**8 Conclusions**

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. Authors are strongly encouraged not to call out multiple figures or tables in the conclusion—these should be referenced in the body of the paper.

**Acknowledgment**

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**References**

1. J.S. Bridle, “Probabilistic Interpretation of Feedforward Classification Network Outputs, with Relationships to Statistical Pattern Recognition,” *Neurocomputing—Algorithms, Architectures and Applications,* F. Fogelman-Soulie and J. Herault, eds., NATO ASI Series F68, Berlin: Springer-Verlag, pp. 227-236, 1989. (Book style with paper title and editor)
2. W.-K. Chen, *Linear Networks and Systems.* Belmont, Calif.: Wadsworth, pp. 123-135, 1993. (Book style)
3. H. Poor, “A Hypertext History of Multiuser Dimensions,” *MUD History,* http://www.ccs.neu.edu/home/pb/mud-history.html. 1986. (URL link \*include year)
4. K. Elissa, “An Overview of Decision Theory,”unpublished. (Unplublished manuscript)
5. R. Nicole, “The Last Word on Decision Theory,” *J. Computer Vision,* submitted for publication. (Pending publication)
6. C. J. Kaufman, Rocky Mountain Research Laboratories, Boulder, Colo., personal communication, 1992. (Personal communication)
7. D.S. Coming and O.G. Staadt, “Velocity-Aligned Discrete Oriented Polytopes for Dynamic Collision Detection,” *IEEE Trans. Visualization and Computer Graphics*, vol. 14, no. 1, pp. 1-12, Jan/Feb 2008, doi:10.1109/TVCG.2007.70405. (IEEE Transactions)
8. S.P. Bingulac, “On the Compatibility of Adaptive Controllers,” *Proc. Fourth Ann. Allerton Conf. Circuits and Systems Theory*, pp. 8-16, 1994. (Conference proceedings)
9. H. Goto, Y. Hasegawa, and M. Tanaka, “Efficient Scheduling Focusing on the Duality of MPL Representation,” *Proc. IEEE Symp. Computational Intelligence in Scheduling* *(SCIS ’07)*, pp. 57-64, Apr. 2007, doi:10.1109/SCIS.2007.367670. (Conference proceedings)
10. J. Williams, “Narrow-Band Analyzer,” PhD dissertation, Dept. of Electrical Eng., Harvard Univ., Cambridge, Mass., 1993. (Thesis or dissertation)
11. E.E. Reber, R.L. Michell, and C.J. Carter, “Oxygen Absorption in the Earth’s Atmosphere,” Technical Report TR-0200 (420-46)-3, Aerospace Corp., Los Angeles, Calif., Nov. 1988. (Technical report with report number)
12. L. Hubert and P. Arabie, “Comparing Partitions,” *J. Classification,* vol. 2, no. 4, pp. 193-218, Apr. 1985. (Journal or magazine citation)
13. R.J. Vidmar, “On the Use of Atmospheric Plasmas as Electromagnetic Reflectors,” *IEEE Trans. Plasma Science*, vol. 21, no. 3, pp. 876-880, available at http://www.halcyon.com/pub/journals/21ps03-vidmar, Aug. 1992. (URL for Transaction, journal, or magazine)
14. J.M.P. Martinez, R.B. Llavori, M.J.A. Cabo, and T.B. Pedersen, "Integrating Data Warehouses with Web Data: A Survey," *IEEE Trans. Knowledge and Data Eng.*, preprint, 21 Dec. 2007, doi:10.1109/TKDE.2007.190746. (PrePrint)