

Preparation of Papers for the Proceedings of the Global Medical Engineering Physics Exchanges GMEPE/PAHCE

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The present format provides basic guidelines for preparing papers (FORMAT A) for the Proceedings of the Pan American Health Care Exchanges PAHCE. One page (!) papers should be submitted using this format. This document is a template for Microsoft Word. The entire paper should be 300-600 words in length and must state the principal objectives of the investigation, describe the methodology employed, summarize the results and state the principal conclusions. Please include appropriate key words as shown, in alphabetical order, separated by commas.

Keywords — Fonts, margins

Your goal is to simulate, as closely as possible, the usual appearance of papers in IEEE conference proceedings. For items not addressed in these instructions, please refer to the last issue of your conference's proceedings or your publication chair. All papers must be submitted electronically in PDF format. Prepare your paper using a letter page size of 21.59 cm × 27.94 cm (8.5" × 11").

1) *Type sizes and typefaces:* The best results will be obtained if your computer word processor has several type sizes. Follow the type sizes (pts): Title -14, Authors' names and affiliations -12, Brief abstract, keywords -9, All text -10, References -8. Times New Roman is the preferred font.

2) *Format:* In formatting your page, set top and bottom margins to 25 mm (1"). Left and right margins should be 19 mm (3/4").

References. Number citations consecutively in square brackets [1]. The sentence punctuation follows the bracket [2]. Refer simply to the reference number, as in [3]. Do not use "Ref. [3]" or "reference [3]" except at the beginning of a sentence: "Reference [3] shows ...". Please note that the references at the end of this document are in the preferred referencing style. Give all authors' names; do not use "*et al.*" unless there are six authors or more. Use a space after authors' initials. Papers that have not been published, even if they have been submitted for publication, should be cited as "unpublished" [4]. Papers that have been accepted for publication should be cited as "in press" [5]. Capitalize only the first word in a paper title, except for proper nouns and element symbols. For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation [6].

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, MKS, CGS, ac, dc, and rms do not have to be defined. Abbreviations that incorporate periods should not have spaces: write "M.R.S.," not "C. N. R. S." Do not use abbreviations in the title unless they are unavoidable (for example, "IEEE" in the title of this article).

Use a zero before decimal points: "0.5," not ".25." Use "cm," not "cc." Indicate sample dimensions as "0.1 cm × 0.2 cm" not "0.1 × 0.2 cm²." The abbreviation for "seconds" is "s," not "sec." Do not mix complete spellings and abbreviations of units: use "Wb/m²" or "webers per square meter" not "webers/m²." When expressing a range of values, write "7 to 9" or "7-9" not "7~9." Spell units when they appear in text: "...a few henries," not "...a few H."

If your native language is not English, try to get a native English-speaking colleague to proofread your paper.

Units. Use either SI (MKS) or CGS as primary units. (SI units are strongly encouraged.) English units may be used as

secondary units (in parentheses). This applies to papers in data storage. For additional general details, refer to guidelines for Format B which differs in length and columns format.

REFERENCES

- [1] D. J. Beebe, "Signal conversion (Book style with paper title and editor)," in *Biomedical Digital Signal Processing*, W. J. Tompkins, Ed. Englewood Cliffs, NJ: Prentice-Hall, 1993, ch. 3, pp. 61-74.
- [2] M. Akay, *Time Frequency and Wavelets in Biomedical Signal Processing* (Book style). Piscataway, NJ: IEEE Press, 1998, pp. 123-135.
- [3] G. B. Gentili, V. Tesi, M. Linari, and M. Marsili, "A versatile microwave plethysmograph for the monitoring of physiological parameters (Periodical style)," *IEEE Trans. Biomed. Eng.*, vol. 49, no. 10, pp. 1204-1210, Oct. 2002.