INFORMATION FOR AUTHORS

The International JOURNAL OF ELECTRICAL ENGINEERING publishes original research papers on all aspects of electrical and electronic engineering. Each paper submitted is subject to a review procedure, and the publication decision is based on reviewers' comments on the paper. Only those papers that are highly recommended will be accepted, and this Journal reserves the right to accept the paper either as a regular paper or a short paper. A short paper is similar in form to a regular paper, but presents material of a brief nature or restricted scope.

Papers selected for publication in the Journal are subjected to a page charge of NT$600 dollars (about USD$20) per printed page for the first 10 pages of a full paper and for the first 4 pages of a short paper.

The excess page charge is NT$1200 per printed page for both a full and a short paper.

Submission of Manuscripts:

Please go to the website http://ijee.ntu.edu.tw/ijee/ to submit your paper. Manuscripts are reviewed with the understanding that the same work has not been and will not be published, nor is presently submitted elsewhere. If the paper is accepted, the author(s) will be responsible for proof-reading.

Style for Manuscripts:

In addition to being concise and consistent in style, spelling and the use of abbreviations, the paper should conform to the following instructions.

(1) **Language:** Papers should be written in English. The first page of the manuscript should consist of the title, the author's name and institutional affiliation, an abstract, key words, and corresponding author's address, telephone and fax numbers, including e-mail address.

(2) **Typescript:** Manuscript should be in single-column, double-space, A4 size (21cm X 30cm) format using a font size of 10 points or larger.

(3) **Title and Authors:** The title of the paper should be concise, informative and in capital letters. The author's name and affiliation should appear below the title.

(4) **Abstracts:** For regular papers, an abstract of not more than 200 words is required. For short papers, an abstract of not more than 100 words is required. The abstract should not only indicate the scope of the paper, but should summarize the author's conclusions, so that the abstract by itself may be useful in information-retrieval systems.

(5) **Key Words:** Several key words (3 to 5 words) for the paper should be given below the abstract.

(6) **Headings:** Headings for sections should be centered on the page and numbered in Roman numerals. Headings for subsections, which can be marked by capital alphabet letters, should begin from the left margin.

(7) **Equations and Mathematical Formulas:** All equations and mathematical formular should be num-bered serially on the right-hand side by Arabic nu-merals in parentheses.

(8) **Illustrations and Tables:** Illustrations and tables should be clearly readable. In illustrations, all words (as distinct from mathematical symbols) should be written entirely in capital letters and in type size that is at least 8 points in the printed version.

(9) **Length:** The manuscript of a regular paper should be restricted in length to 30 pages, including illustrations and tables. The maximum length for a short paper is 15 pages including illustrations and tables.

(10) **References:** References to published literature should be quoted in the text in square brackets. Number all references in a single sequence in the order that they are cited in the text, or in alphabetical order according to author's last name, and list them together at the end of the text.

Examples:

(a) Books:

[1] K. Hwang, *Computer arithmetic: Principles, Architecture, and Design*, New York: Wiley, 1979.

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

(b) Periodicals:

[3] A. Peled and B. Liu, "A new hardware realization of digital filters," *IEEE Trans. Acoust., Speech, Signal Processing*, vol. ASSP-22, no. 6, pp. 456-462, December 1974.

(c) Articles from published conference proceedings:

[4] R. T. Sokolov and J. C. Rogers, "Realizing homomorphic system for convolution by time domain cepstral transformation," in *Proc. Int. Conf. Acoust., Speech, Signal Processing*, vol. 3, Toronto, Canada, May 1991, pp. 2257-2260.

(d) Papers presented at conferences (unpublished):

[5] D. Ebehard and E. Voges, "Digital single sideband detection for interferometric sensors," presented at *2nd Int. Conf. Optical Fiber Sensors*, Stuttgart, F.R.G., 1984.

(e) Dissertations:

[6] T. F. Quatieri, "Phase estimation with application on speech analysis-synthesis," Ph.D. dissertation, Department of Electrical Engineering, M.I.T., Cambridge, MA, November 1979.

(f) Technical reports:

[7] D. C. Youla, "Selected topics in modern network theory," Technical Report, RADC-TR-65-259, October 1965, pp. 67-69.