IEEE Access™ − Information for Authors

Aims and Scope

IEEE Access is an interdisciplinary, applications-oriented, all-electronic archival publication presenting the results of original research or development across all of IEEE's fields of interest. IEEE Access is published in electronic form only and is accessible around the world via the internet without charge to readers. Submissions may be in the form of traditional technical articles, surveys or reviews, or longer documents, and may include data collections and multimedia materials. Only original work will be accepted.

IEEE Access is supported by author publication fees, its features include a rapid peer review and publication process with open access to all readers. Articles are peer-reviewed for technical substance and presentation quality. Readers will evaluate the work through their comments and usage metrics, which are updated frequently and displayed with the abstract of each paper published.

IEEE Access encouraged submissions on:

- Interdisciplinary topics, or applications-oriented articles that don't naturally fit into one of IEEE's existing primary Transactions or Journals.
- Practical discussions of new experimental or measurement techniques, including negative results · Applications articles describing interesting solutions to engineering or information system design challenges.
- Development of new or improved fabrication or manufacturing techniques.
- Reviews of new or evolving fields oriented to assist others in understanding the new area.

Acceptance for Publication

To be accepted for publication in IEEE Access, articles must satisfy the following criteria and will be evaluated by IEEE Access editors against these criteria

- Results reported have not been submitted or published elsewhere (although expanded versions of conference publications are eligible for submission).
- The article presents the results of original engineering research, development, or design work.
- Experiments, statistics, and other analyses are performed to a high technical standard and are described in sufficient detail.
- Conclusions are presented in an appropriate fashion and are supported by the data.

- The article is presented in an intelligible fashion and is written in Standard English.
- Appropriate references to related prior published works must be included.
- Some authors may choose to quote content from their own or other prior publications; full attribution is required. Extensive reproduction of content from previously published work is unacceptable. **Please note; papers in IEEE Access will be read by engineers and technologists whose interests usually extend well beyond their own specialties, papers must be accessible to the non-specialist reader, as well as the expert.**

Submission of Articles

To submit your paper for consideration, visit the web submission system (ScholarOne Manuscripts) found at http://mc.manuscriptcentral.com/ieee-access where you can create an account and submit an article.

Copyright Information

You will be asked to complete a copyright transfer form upon submission of your article to IEEE Access, just as IEEE asks of authors submitting to all other journals, both open access and traditional. However, the copyright transfer form used with open access journals includes two key provisions not found in a traditional copyright transfer form: a) IEEE grants the author the right to re-use their work and to post the final article on their web site or that of their employer; and b) IEEE commits to making the article freely available to all readers without any obstacles.

Submission of Final Manuscript

For final production of the article, you will need to upload all text and graphics source files of the final accepted article through ScholarOne Manuscripts™ at http://mc.manuscriptcentral.com/ieee-access. Please be certain that final changes made to the article are incorporated into the final source files. Check that all files are complete including abstract, text references, footnotes, biographies, figures and captions. For figures, tables, and author photos, tiff, .eps, or .ps formats are preferred, but all types of graphic formats are accepted. All graphic files will be converted to tiff or eps. For more information on submitting source files and graphics, please visit http://www.ieee.org/organizations/pubs/transactions/stylesheets.html.
IEEE can process most commercial software programs, but not page layout programs. Do not send postscript files. The preferred programs are TeX, LaTeX, and Word. (Use standard macros.) An IEEE LaTeX style file or Word Template can be obtained at http://www.ieee.org/organizations/pubs/transactions/stylesheets.html.

Page Numbers: Number all pages, including illustrations (which should be grouped at the end), in a single series, with no omitted numbers. Figures should be identified with the figure number and author's name; keep the information in the margin, off the body of the figure. Examples would be beneficial here.

Title Page: The title page should contain the full title of the paper and complete names, affiliations, addresses, phone and fax numbers, and electronic mail addresses of all authors. The contact author should be indicated.

Abstract: An abstract of not more than 300 words is required. It should contain not only a description of the subject and scope of coverage but also, in the case of research-oriented papers, discuss major results and conclusions.

Keywords: All articles must contain author-provided keywords or index terms. They should be provided in alphabetical order, and as a final paragraph of the abstract section.

Illustrations: Figures and tables should be sent as separate electronic files and named numerically (e.g., fig1.eps, fig2.tif, table3.doc). IEEE Access is eager to publish color illustrations, especially in those cases where color enhances technical details and understanding.

Multimedia: Authors are encouraged to submit multimedia materials along with their articles. A multimedia object can be a playable file, such as an audio file or a video clip, or a data set file, which can be raw data, source code, or application that can help readers to analyze some data. The goal is to electronically enhance the information contained in the article itself beyond the normal graphics, leading to richer content for research. General instructions on how to prepare and submit multimedia materials can be found on IEEE Author Digital Tool Box (http://www.ieee.org/publications_standards/publications/authors/authors_journals.html) .

Once accepted, the multimedia content will be available in IEEE Xplore® (http://ieeexplore.ieee.org).

Units: The International System of Units (the SI or "metric" system) should be used. Where desirable, non-metric equivalents can be included in parentheses.

References: References should be numbered in the order they are mentioned in the text, with numbers within square brackets [n]. The reference section should be in the style shown below; however, if there is any doubt about the correct abbreviation of publication names, these should be given in full. Note that titles of papers plus

beginning and ending page numbers should be included.

Authored book:

[1] A. Cichocki and R. Unbehaven, Neural Networks for Optimization and Signal Processing, Chichester, England: Wiley, 1993, ch. 2, pp. 45-47.

Article in an edited book:

[2] R.A. Scholtz, "The Spread Spectrum Concept," in Multiple Access, N. Abramson, Piscataway, N.J.: IEEE Press, 1993, ch. 3, pp. 121-23.

Paper in a journal:

[3] R.K. Crane, "Estimating Risk for Earth-Satellite Attenuation Prediction," Proc. IEEE, vol. 81, pp. 905-913, June 1993.

Paper in a conference record:

[4] D.L. Crook, "Evolution of VLSI reliability engineering," in Proc. Int. Rel. Physics Symp., pp. 2-11, 1990.

Unpublished conference paper:

[5] T. Yamashita, K. Kotani, and T. Ohmi, "Real-time configurable logic circuits using neuron MOS transistors," presented at the 1993 Int. Solid State Circuits Conf., Feb. 1993.

Technical report:

[6] H. Freitag, "Design methodologies for LSI circuitry," IBM Tech. Rep. TR41736, pp. 80-82, 1983.

Photographs and biographies: Authors' photographs and biographies are published in conjunction with papers. They can be provided after acceptance of a paper and biographies should not exceed 200 words.