

CALL FOR PAPERS

Special Section on Discrete Mathematics and Its Applications

The IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences announces a forthcoming Special Section on Discrete Mathematics and Its Applications to be published in **June, 2010**. The objective of the special section is to review and promote recent progress in the field of discrete mathematics and its applications. Topics of interest include, but are not limited to:

- algorithms, data structures, and computational complexity
- graphs, networks, and matroids
- combinatorial optimization
- parallel and distributed algorithms
- discrete geometry, computational geometry, and computational algebra
- coding theory and cryptography
- probabilistic and number theoretic algorithms
- linear programming and mathematical programming
- computational biology and bioinformatics
- Petri nets and concurrent systems
- applications of discrete mathematics
- algorithm engineering
- quantum computation, quantum algorithm, and quantum cryptography

Submission Guidelines:

Authors are requested to follow the submission process described below.

1. Submit papers and **electronic source files (TeX/Word files, figures, authors' photos and biography)** using the IEICE online submission web site https://review.ieice.org/regist_e.aspx by **September 24, 2009**. Choose the "[Special-EA] Discrete Mathematics and Its Applications" as a "Type of Issue (Section) /Transactions" on the online submission page. Do not choose "[Regular-EA] Fundamentals" or other special sections.
2. Send by E-mail, FAX or postal mail the "Copyright Transfer and Page Charge Agreement" and the "Confirmation Sheet of Manuscript Registration" by **September 28, 2009** to
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We cannot start the review process without them, even if we receive the manuscript.

Manuscripts should be prepared according to the style guidelines for the IEICE Transactions (See http://www.ieice.org/eng/shiori/mokuji_ess.html). In this special section, the length of the manuscript should be no longer than eight printed pages for a PAPER and two printed pages for a LETTER. Submissions that do not follow the above instructions will not be accepted. The term for revision after the review process might be shortened, although it is usually 60 days' long. Some papers may appear in the following transactions, if the number of accepted papers exceeds the limit. At least one of the authors must be an IEICE member when the manuscript is submitted for review. Please note that if accepted, authors are requested to pay for the page charges covering partial costs of publications.

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