

Call for Papers  
Special Section on Discrete Mathematics and Its Applications  
submitted by September 17th, 2021, published in September, 2022

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 September, 2022. 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 mathematical foundations of 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 submit papers and electronic source files through the IEICE online submission web site ([https://review.ieice.org/regist/regist\\_baseinfo\\_e.aspx](https://review.ieice.org/regist/regist_baseinfo_e.aspx)) by September 17th, 2021, 23:59(JST). Choose the "[Special-DM] Discrete Mathematics and Its Applications" as a "Journal/Section" on the online submission page. Do not choose "[Regular-EA] Fundamentals" or other special sections.

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