

Call for Papers

Discrete Applied Mathematics

Special Issue: **Algorithms and Discrete Applied Mathematics (CALDAM 2019)**

A special issue of the *journal Discrete Applied Mathematics*, published by Elsevier, will be devoted to the publication of extended versions of selected papers of the Fifth International Conference on Algorithms and Discrete Applied Mathematics (CALDAM 2019), with the active help of the program committee of CALDAM 2019.

In addition, the special issue will consider new submissions in the areas of algorithms and discrete applied mathematics. Papers that have been previously published in other conferences may be submitted with full proofs and additional results or observations. Papers submitted for the special issue may not be submitted concurrently to another conference with refereed proceedings or to a refereed journal. Articles will be thoroughly refereed according to the high standards of *Discrete Applied Mathematics*. All interested researchers are invited to contribute to this special issue. The topics should relate to the themes listed below. Submissions of contributions not presented at the conference are also welcome.

Topics:

- approximation algorithms
- combinatorial algorithms
- combinatorial optimization
- computational complexity
- computational geometry
- data structures
- experimental algorithm methodologies
- graph algorithms
- graph drawing
- parallel and distributed algorithms
- parameterized complexity
- network optimization
- online algorithms
- randomized algorithms
- combinatorics
- graph theory
- discrete geometry

The full papers must be submitted to Editorial Manager (Elsevier)
<https://www.editorialmanager.com/DAM/default.aspx>

When submitting your paper, be sure to specify that the paper is a contribution for the Special Issue CALDAM 2019, so that your paper is assigned to the guest editors. Please see the Author Instructions on the site if you have not yet submitted a paper through this web-based system. Be sure to select the article type SI: CALDAM 2019.

The deadline for submission is October 31, 2019. Accepted papers will be published online individually, before print publication.

We are looking forward to receiving your contribution.

This special issue will be dedicated to Prof. Subir Kumar Ghosh, on the occasion of his completing 65 years of age and more than 40 years of active research and teaching in computational geometry and related fields.

The Guest Editors,

Sudebkumar Prasant Pal and Swami Sarvottamananda