Call for Papers
Discrete Applied Mathematics

Special Issue: Algorithms and Discrete Mathematics (CALDAM 2015)

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A special issue of the journal Discrete Applied Mathematics, published by Elsevier, will be devoted to the publication of selected papers of the First International Conference on Algorithms and Discrete Mathematics (CALDAM 2015), with the active help of the program committee of CALDAM 2015.

In addition, the special issue will also consider new submissions in the areas of algorithms and discrete applied mathematics. Papers that have been previously published in conferences may be submitted with full proofs and preferably with additional results. Papers submitted for the special issue may not be submitted concurrently to another conference with refereed proceedings or to a refereed journal. All submitted papers will be reviewed as per the high standards of the journal.

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 workshop are also welcome.

> Topics Related to Algorithms
> Approximation Algorithms | Combinatorial Algorithms | Combinatorial Optimization | Computational Biology | 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
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> Topics Related to Discrete Applied Mathematic
> Algebraic Combinatorics | Design Theory | Enumeration | Extremal Combinatorics | Graph Theory | Topological and Analytical Techniques in Combinatorics | Probabilistic Combinatorics | Combinatorial Number Theory | Discrete Geometry | Ramsey Theory

The full papers must be submitted through the Elsevier Editorial System (http://ees.elsevier.com/dam). When submitting your paper, be sure to specify that the paper is a contribution for the Special Issue CALDAM 2015, 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. When prompted, be sure to select the article type **S.I.: CALDAM 2015**.

The deadline for submission is **July 1, 2015.**

Accepted papers will be published online individually, before print publication.

We are looking forward to receiving your contribution.

The Guest Editors,

Sumit Ganguly

Ramesh Krishnamurti