
Call for Papers
Discrete Applied Mathematics

**Special Issue: X Latin–American Algorithms, Graphs,
and Optimization Symposium**

Following the tradition of LAGOS, a special issue of *Discrete Applied Mathematics* will be prepared for **LAGOS 2019**. All interested researchers are invited to contribute to this special issue. The topics should relate to the themes of the conference:

- Algorithms and Complexity: algorithms and computational complexity; approximation algorithms; randomized algorithms; computational geometry; parameterized complexity
- Operations Research and Mathematical Programming: combinatorial optimization; integer programming; polyhedral combinatorics; operations research and management science
- Graph Theory: cliques, dominating and independent sets; colorings; covering and packing, factorization, matching; digraphs, tournaments; graph algorithms; graphs and matrices; hypergraphs; perfect graphs; random graphs; structural characterization of graph classes
- Applications: mathematical programming, combinatorial optimization, continuous optimization, heuristics, and metaheuristics, applied to real-world problems

Submissions of contributions not presented at the symposium are also welcome. If your contribution was presented at the symposium, the full version article should differ substantially from the extended abstract published in ENTCS (e.g., proofs of the results, further results, etc., can be added).

All articles will be thoroughly refereed according to the high standards of *Discrete Applied Mathematics*.

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 of **X Latin–American Algorithms, Graphs, and Optimization Symposium**, so that your paper will be 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 note that your work is intended for the Special Issue and to select the article type **SI: LAGOS 2019**.

The deadline for submissions is **May 31, 2020**.

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

We are looking forward to receiving your contribution.

The Guest Editors,

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