Call for Papers Discrete Applied Mathematics

Special Issue: Algorithmic and Structural Graph Theory

All interested researchers are invited to contribute to this special issue. The topics should relate to the themes of the workshop *Algorithmic Graph Theory on the Adriatic Coast*, Koper, Slovenia, June 16-19, 2015. These include combinatorial and algorithmic aspects of: graph decompositions, graph width parameters, structure of graphs in hereditary, monotone and minor-closed graph classes, computational complexity of graph problems, approximation and exact algorithms for graph problems, graph classes related to perfect graphs, graph invariants, planar graphs and generalizations, symmetric graphs, product graphs, metric graph theory, and applications of algorithmic graph theory. Submissions of contributions not presented at the workshop are also welcome.

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 (<u>http://ees.elsevier.com/dam</u>). When submitting your paper, be sure to specify that the paper is a contribution for the Special Issue of **Algorithmic and Structural Graph Theory**, 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 note that your work is intended for the Special Issue and to select the article type **SI: ASGT – 2015.**

The deadline for submission is November 30, 2015 (strict).

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

We are looking forward to receiving your contribution.

The Guest Editors,

Boštjan Brešar Pinar Heggernes Marcin Kamiński Martin Milanič Daniel Paulusma Primož Potočnik Nicolas Trotignon