

ECCO XV

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Call for Papers

European Journal of Operational Research

Special Issue on

Approximation Algorithms: Provable Properties and Applications

The European Journal of Operational Research will publish a special issue on *Approximation Algorithms: Provable Properties and Applications*. The goal of the special issue is to investigate both approximation algorithms based on metaheuristics techniques and approximation algorithms with worst-case guarantee. The first class is currently used to practically solve large combinatorial optimization problems, but less attention is given to prove properties of the generated solutions. The second class is mainly investigated for its formal properties, but less attention is given to the applicability of the techniques.

This issue wants to fill this gap by presenting papers focused on provable properties of metaheuristics algorithms and on the practical applicability of methods with worst-case guarantee. Emphasis will be also given to papers that investigate the experimental methodologies used to prove properties of approximation algorithms.

This issue will provide also a destination for papers presented during the **ECCO XV conference** in Lugano from May 30th to June 1st this year. The conference website is <http://www.idsia.ch/eccoXV>.

Important Dates:

- Submission deadline of full paper: October 31, 2002
- Notification of acceptance: April 30, 2003
- Publication: October 2003

Submission Details:

The full paper should not exceed 30 double-space pages of A4, including illustrations, figures and tables. The front page of the manuscript should show its title, and the names and affiliations of all authors. It should also provide the contact information of the correspondence author, including the postal address and e-mail address. The submitted papers must not have been previously published or be currently under consideration for publication elsewhere. The format of manuscripts for the European Journal of Operational Research can be found on the web page of Elsevier Science, the publisher of the journal, under "Instructions to Authors".

The web page URL is <http://www.elsevier.com/homepage/sae/orms/eor/menu.htm>

All papers submitted for publication will be refereed. Please submit your paper electronically only in Postscript or PDF format to one of the editors listed below.

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