

CALL FOR PAPERS

Special Issue of *Journal of the Operational Research Society* on 'Heuristic Optimisation'

Submission Deadline: **30 June 2009**

Guest editors

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Heuristics

A heuristic is a method which 'on the basis of experience or judgement seems likely to yield a good solution to the problem, but cannot be guaranteed to produce an optimum'. Although over the years there have been some advances in exact optimisation, heuristics continue to be very popular in the Operational Research community for a number of reasons:

- (1) Computational complexity of problems.
- (2) Problems may be ill-defined or data imprecise.
- (3) The user may require several different solutions to make the final choice.

The special issue aims to stimulate interest in the most current developments in heuristics from the OR community. We are seeking novel, high quality papers in, but not limited to,

- Real-world, complex or novel applications of heuristics, incl. case studies and practical implementations
- New search operators or otherwise innovative heuristics
- Heuristics suitable for solving problems that contain uncertainty
- Improved or new models or other representations for hard optimisation problems that facilitate heuristic methods
- Comparative studies on different heuristics for specific problems
- End-user interaction and interfacing

Papers should be submitted through the journal's online submission system on the OR Society's website (www.orsoc.org.uk) by clicking on the 'Submit paper — JORS' button. Instructions for authors can be found at <http://www.palgrave-journals.com/jors/>. Please indicate that your paper is being submitted to the Special issue on 'Heuristic Optimisation' by mentioning this on the 'explanation of the contribution' field on the submission page.

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