DESCRIPTION

The European Journal of Operational Research (EJOR) publishes high quality, original papers that contribute to the methodology of operational research (OR) and to the practice of decision making. EJOR contains the following types of papers:

- Invited Reviews, explaining to the general OR audience the developments in an OR topic over the recent years
- Innovative Applications of OR, describing novel ways to solve real problems
- Theory and Methodology Papers, presenting original research results contributing to the methodology of OR and to its theoretical foundations,
- Short Communications, if they correct important deficiencies of papers previously published in EJOR

The Theory and Methodology Papers are classified into one of the seven headings:

- Continuous Optimization
- Discrete Optimization
- Production, Manufacturing and Logistics
- Stochastics and Statistics
- Decision Support
- Computational Intelligence and Information Management
- Interfaces with Other Disciplines

In addition to these types of papers, EJOR contains Book Reviews.

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AUDIENCE

Researchers and practitioners working in the area of operational research/management science
IMPACT FACTOR

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Science Citation Index Expanded
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GUIDE FOR AUTHORS

INTRODUCTION

Editorial policies

The European Journal of Operational Research (EJOR) publishes high quality, original papers that contribute to the methodology of operational research (OR) and to the practice of decision making. Extended versions of papers published in conference proceedings are not solicited. The relation with ongoing research should be demonstrated by providing proper reference to the recent OR literature. With application papers, originality should be demonstrated by applying OR to a problem with interesting new aspects or by providing fresh insights leading to successful implementation. Practitioners often suffer from the need to conceal commercial secrets. Referees will take this into sympathetic consideration when advising on an application paper, but it will not be allowed to detract from the clarity of the presentation.

Types of paper

EJOR includes the following types of papers:

• **Theory and Methodology Papers**
  Papers presenting original research results contributing to the methodology of OR and to its theoretical foundations. The Theory and Methodology Papers will be classified by the Editors into one of seven sub-headings, based on the List of EJOR Keywords:
  1. Continuous Optimization
  2. Discrete Optimization
  3. Production, Manufacturing, Transportation and Logistics
  4. Stochastics and Statistics
  5. Decision Support
  6. Computational Intelligence and Information Management
  7. Interfaces with Other Disciplines

• **Innovative Applications of OR**
  Papers describing novel ways to solve real problems. A paper presenting an Innovative Application of OR may be worthy of publication simply because it can be used to convince managers of the value to be gained by applying OR to particular problems.

• **Short Communications**
  Short Communications are considered, but only if they correct important deficiencies of papers published in EJOR during the last 5 years.

• **Invited Reviews**
  Review papers, submitted by invitation only, which explain to the general OR audience the developments in an OR topic over recent years. An Invited Review may be either on a specific research topic, a tutorial, or a bibliographic survey. Note: Anyone interested in writing a review is requested to suggest a topic to one of the Editors, or to a member of the editorial board of EJOR before submitting a paper. If the topic is considered suitable, an invitation to submit will then be given. Unsolicited review papers will be returned to the authors.

• **Special Issue Papers**
  EJOR occasionally publishes groups of papers on topical themes. Submissions are handled by one or more Guest Editors. Special issues that are open for new submissions will each have their own paper type available in the submission system. Please visit the current list of Calls for Papers to see which special issues are open for new submissions.

Advice from the Editors

EJOR has a very high volume of submissions and acceptance is competitive. Therefore, papers that do not contain a major new research finding, or novel approach to the application of OR, are likely to be rejected. A paper may also be rejected because - in the opinion of the Editor - it does not make a sufficient scientific contribution.

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Articles that do not pass the Managing Editor screening or do not conform to the Editorial Policy are likely to be rejected without peer review.

• Are you making a new submission?
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### BEFORE YOU BEGIN

**Ethics in publishing**

Please see our information pages on Ethics in publishing and Ethical guidelines for journal publication.

**Ethical statement**

Papers going through the peer-review process, before being accepted for publication, obtain an average of over five reports from three reviewers. For each paper that enters the review process, several fellow scientists devote their time and efforts to reading this work and providing comments. To keep this process operational and ensure a fair distribution of the workload, we expect that all submitting authors and co-authors are willing to review papers. We understand there may be reasons you cannot accept a request at certain times, however, refusing many requests over a long period of time is unwanted and not fair on other reviewers. After all, if you have time to write papers, then there should be time to review other papers, despite other teaching, administrative or editorial duties.

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PREPARATION

NEW SUBMISSIONS

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If your source files are in LaTeX, please visit our LaTeX site.

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Your article will be screened by the EJOR Managing Editor and must conform to the following guidelines in order to progress:

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• Highlights*
• Supplementary materials*

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• Includes references in APA format, with an alphabetical reference list*
• Includes a Title Page, containing all of the essential title page information*
• Includes one keyword from the list of EJOR Keywords and no more than 4 additional keywords*
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- **Comments to reviewers**
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- Manuscript file, with changes clearly shown
- Highlights*
- Comments to reviewers
- Manuscript source files

**Optional**
- Cover letter
- Graphical abstract*
- Supplementary materials*

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- Includes a separate Comments to reviewers file
- Includes separate source files
MORE INFORMATION

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List of EJOR keywords

- (D) Analytics
- (R) Applied probability
- (S) Artificial intelligence
- (S) Assignment
- (D) Auctions/bidding
- (D) Behavioural OR
- (R) Bioinformatics
- (S) Branch and bound
- (O) Combinatorial optimization
- (D) Community operational research
- (S) Complexity theory
- (R) Computing science
- (R) Conic programming and interior point methods
- (D) Control
- (R) Convex programming
- (D) Cost benefit analysis
- (O) Cutting
- (D) Data envelopment analysis
- (R) Data science
- (B) Decision analysis
- (D) Decision processes
- (S) Decision support systems
- (B) Distributed decision making
- (O) Distribution
- (S) Dynamic programming
- (D) E-commerce
- (O) Education
- (D) Ethics in OR
- (S) Evolutionary computations
- (R) Facilities planning and design
- (B) Finance
- (O) Flexible manufacturing systems
- (T) Forecasting
- (R) Fractional programming
- (S) Fuzzy sets
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- (O) Genetic algorithms
- (R) Global optimization
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- (S) Group decisions and negotiations
- (O) Heuristics
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- (O) Humanitarian logistics
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- (R) Large scale optimization
- (R) Linear programming
- (O) Location
- (T) Logistics
- (R) Machine learning
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• (D) OR in research and development
• (R) OR in scientometrics
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• (D) OR in societal problem analysis
• (D) OR in sports
• (R) OR in telecommunications
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• (S) Preference learning
• (D) Pricing
• (D) Problem structuring
• (T) Production
• (D) Productivity and competitiveness
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• (S) Project scheduling
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• (R) Quality control
• (T) Quality management
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• (B) Risk management
• (R) Robustness and sensitivity analysis
• (S) Rough sets
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