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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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.

All papers will be subject to an initial screening and technical check by the EJOR Managing Editor. Please carefully read the guidelines for **NEW SUBMISSIONS** below. If your article is written in poor English or does not contain all of the required components, it will not progress to peer review stage.

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.

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• Has your submission been returned by the Managing Editor?
The Editorial Policy of EJOR is such that your paper will not be able to progress to peer review until it is of a good standard of English and contains all of the required components. If you have received the message Send Back to Author then your paper has not passed the technical checks and unfortunately does not comply with one or more of the Journal policies. Please carefully read the feedback from the Managing Editor to establish the reason your paper was returned, then consult the relevant PREPARATION section below for more information on how to improve and progress your paper.

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BEFORE YOU BEGIN

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

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PREPARATION

NEW SUBMISSIONS
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*Optional*
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• Graphical abstract*
• Highlights*
• Supplementary materials*

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• Has figures and tables embedded next to relevant text
• 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*
• Does not contain formulae, abbreviations or acronyms in the Title
• Does not contain formulae or unqualified abbreviations or acronyms in the Abstract
• Does not contain unqualified abbreviations or acronyms in the main text
• Is in a single PDF or Word document (source files and/or supplementary materials* can be uploaded separately if needed)

*Please see the relevant sections in **MORE INFORMATION** for details.*
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All revised submissions will be screened (again) by the EJOR Managing Editor, before being passed back to the relevant Editor. In order for the Editor and/or referees to be certain that the requested changes have been carried out, please clearly outline all of the changes made to the article since its last submission, for example by colouring any new text in red. Changes should also be referred to in the 'Comments to reviewers' file. If there are too many changes, please explain this in the 'Comments to reviewers' file. Note that there is no need to include an additional, clean, version of the manuscript.

At revision stage, several additional components are needed. These should be submitted as separate files:

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- **Comments to reviewers**
  A separate document containing author responses to each of the Editor and/or reviewer queries and suggestions. Each of the changes made to the manuscript since the last review should be explained in this file.

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  Regardless of the file format of the original submission, at revision stage authors must provide editable files of the entire manuscript. These source files (e.g. Word, LaTeX) are required to typeset your article for final publication, in the event that an editorial decision of "Accept" is later made.

Revised submissions: file inventory

**Mandatory**
- Manuscript file, with changes clearly shown
- Highlights*
- Comments to reviewers
- Manuscript source files

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

Revised submissions: checklist

Before submitting a revised manuscript to EJOR, please ensure that your article (still):
- Conforms to Elsevier's Ethical Guidelines for Journal Publication
- Is written in good British or American English
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- Shows changes made to the manuscript
- Includes a separate Highlights* file
- Includes a separate Comments to reviewers file
- Includes separate source files
MORE INFORMATION

Essential title page information

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A concise and factual abstract of between 50 and 250 words is required for all New and Revised Submissions. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, references should be avoided, but if essential, the full reference must be included. (For Short Communications, which address deficiencies in previous EJOR papers, the full reference to the original paper should always be included.)

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Although a graphical abstract is optional, its use is encouraged as it draws more attention to the online article. The graphical abstract should summarize the contents of the article in a concise, pictorial form designed to capture the attention of a wide readership. Graphical abstracts should be submitted as a separate file in the online submission system. Image size: Please provide an image with a minimum of 531 × 1328 pixels (h × w) or proportionally more. The image should be readable at a size of 5 × 13 cm using a regular screen resolution of 96 dpi. Preferred file types: TIFF, EPS, PDF or MS Office files. You can view Example Graphical Abstracts on our information site.

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The letters before the keywords represent the Editor who will receive the paper, if it progresses through the initial screening process.

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• (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 mining
• (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
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• (S) Fuzzy sets
• (B) Game theory
• (O) Genetic algorithms
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• (D) OR in societal problem analysis
• (D) OR in sports
• (R) OR in telecommunications
• (O) Packing
• (S) Preference learning
• (D) Pricing
• (D) Problem structuring
• (T) Production
• (D) Productivity and competitiveness
• (B) Project management
• (S) Project scheduling
• (T) Purchasing
• (R) Quality control
• (T) Quality management
• (R) Queueing
• (B) Reliability
• (R) Replacement
• (O) Retailing
• (D) Revenue management
• (B) Risk analysis
• (B) Risk management
• (R) Robustness and sensitivity analysis
• (S) Rough sets
• (O) Routing
• (B) Scenarios
• (S) Scheduling
• (R) Semi-infinite programming
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