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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
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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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- Manuscript source files
- Graphical abstract*
- Highlights*
- Supplementary materials*

New Submissions: checklist
Before submitting a new manuscript to EJOR, please ensure that your article:
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After peer review, if an editorial decision of "Revise" is made, authors are asked to update their manuscript, according to the advice given by the Editors and referees. Authors are advised to revise and resubmit their manuscript no later than 6 months after the decision. If the revision is not submitted within this time, the review process of the paper will be terminated, and the revised paper will need to be submitted as a new submission.

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At revision stage, several additional components are needed. These should be submitted as separate files:
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  A short collection of bullet points that convey the core findings of the article.
  Please see the Highlights section in MORE INFORMATION for details.
- 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.
- Manuscript source files
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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
• Does not exceed 30 manuscript pages (or 10 pages if a Short Communication)
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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
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• Shows changes made to the manuscript
• Includes a separate Highlights* file
• Includes a separate Comments to reviewers file
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**MORE INFORMATION**

**Essential title page information**
• **Title.** Concise and informative. Titles are often used in information-retrieval systems. Abbreviations, formulae and acronyms are not permitted.
• **Author names and affiliations.** Please clearly indicate the given name(s) and family name(s) of each author and check that all names are accurately spelled. Present the authors' affiliation addresses (where the actual work was done) below the names. Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name and, if available, the e-mail address of each author.
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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.) Abstracts should not contain any formulae, or any unqualified abbreviations or acronyms. Abbreviations and acronyms used and defined within the abstract should be defined for a second time within the manuscript main text.

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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
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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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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
•(B) Computing science
•(R) Conic programming and interior point methods
•(R) 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
•(R) Fractional programming
•(S) Fuzzy sets
•(R) Game theory
•(O) Genetic algorithms
•(R) Global optimization
•(S) Goal programming
•(R) Graph theory
•(S) Group decisions and negotiations
•(O) Heuristics
•(D) Human resource planning
•(O) Humanitarian logistics
•(R) Integer programming
•(T) Inventory
•(B) Investment analysis
•(S) Knowledge-based systems
•(R) Large scale optimization
•(R) Linear programming
•(O) Location
•(T) Logistics
•(T) Maintenance
•(T) Manufacturing
•(R) Markov processes
•(O) Metaheuristics
•(D) Multi-agent systems
•(S) Multiple criteria analysis
•(S) Multiple objective programming
•(R) Multivariate statistics
•(R) Networks
•(R) Nonlinear programming
•(D) OR in agriculture
•(R) OR in airlines
•(B) OR in banking
•(T) OR in defence
•(D) OR in developing countries
•(O) OR in disaster relief
•(R) OR in energy
•(B) OR in entertainment
•(D) OR in environment and climate change
•(D) OR in government
•(O) OR in health services
•(O) OR in maritime industry
•(D) OR in marketing
•(S) OR in medicine
•(D) OR in natural resources
•(B) OR in organization theory
•(D) OR in research and development
•(R) OR in scientometrics
•(O) OR in service industries
•(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
• (B) Robustness and sensitivity analysis
• (S) Rough sets
• (O) Routing
• (B) Scenarios
• (S) Scheduling
• (R) Semi-infinite programming
• (B) Simulation
• (R) Stochastic processes
• (R) Stochastic programming
• (D) Strategic planning
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