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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
IMPACT FACTOR

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GUIDE FOR AUTHORS

INTRODUCTION

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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.

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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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All papers will be screened by the EJOR Managing Editor to make sure they conform to all Journal requirements. Please carefully read the PREPARATION section of this Guide for Authors for more details on each of the required components for New Submissions. We recommend you check this even if you have submitted to EJOR recently, as some requirements may have changed.

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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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A short collection of bullet points that convey the core findings of the article.
Please see the Highlights section in [MORE INFORMATION](#) for details.
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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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• Highlights*
• Comments to reviewers
• Manuscript source files

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• Cover letter
• Graphical abstract*
• 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*
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• Does not contain formulae or unqualified abbreviations or acronyms in the Abstract
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**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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• (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
• (R) Fractional programming
• (S) Fuzzy sets
• (B) 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
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• (R) Large scale optimization
• (R) Linear programming
• (O) Location
• (T) Logistics
• (T) Maintenance
• (T) Manufacturing
• (R) Markov processes
• (O) Metaheuristics
• (D) Multi-agent systems
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• (S) Multiple objective programming
• (R) Multivariate statistics
• (R) Networks
• (R) Nonlinear programming
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• (D) Pricing
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• (T) Quality management
• (R) Queueing
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• (R) Replacement
• (O) Retailing
• (D) Revenue management
• (B) Risk analysis
• (B) Risk management
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