



# OMEGA

The International Journal of Management Science

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### DESCRIPTION

*Omega* reports on **developments** in **management**, including the latest research results and applications. Original contributions and review articles describe the state of the art in specific fields or functions of management, while there are shorter critical assessments of particular management techniques. Other features of the journal are the "Memoranda" section for short communications and "Feedback", a correspondence column. *Omega* is both stimulating reading and an important source for practising managers, specialists in management services, operational research workers and management scientists, management consultants, academics, students and research personnel throughout the world. The material published is of high quality and relevance, written in a manner which makes it accessible to all of this wide-ranging readership. Preference will be given to papers with implications to the practice of management. [Submissions](#) of purely theoretical papers are discouraged. The review of material for publication in the journal reflects this aim.

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**Professor Joe Zhu** - Worcester Polytechnic Institute, Worcester, MA 01609, USA  
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#### *Electronic artwork*

##### *General points*

- Make sure you use uniform lettering and sizing of your original artwork.
- Preferred fonts: Arial (or Helvetica), Times New Roman (or Times), Symbol, Courier.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Indicate per figure if it is a single, 1.5 or 2-column fitting image.
- For Word submissions only, you may still provide figures and their captions, and tables within a single file at the revision stage.
- Please note that individual figure files larger than 10 MB must be provided in separate source files. A detailed [guide on electronic artwork](#) is available.

**You are urged to visit this site; some excerpts from the detailed information are given here.**

#### *Formats*

Regardless of the application used, when your electronic artwork is finalized, please 'save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):

EPS (or PDF): Vector drawings. Embed the font or save the text as 'graphics'.

TIFF (or JPG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.

TIFF (or JPG): Bitmapped line drawings: use a minimum of 1000 dpi.

TIFF (or JPG): Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

#### **Please do not:**

- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); the resolution is too low.
- Supply files that are too low in resolution.
- Submit graphics that are disproportionately large for the content.

#### *Color artwork*

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### *Figure captions*

Ensure that each illustration has a caption. A caption should comprise a brief title (**not** on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

### **Tables**

Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

### **References**

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Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication.

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[1] Van der Geer J, Hanraads JAJ, Lupton RA. The art of writing a scientific article. *J Sci Commun* 2010;163:51–9. <https://doi.org/10.1016/j.Sc.2010.00372>.

Reference to a journal publication with an article number:

[2] Van der Geer J, Hanraads JAJ, Lupton RA. The art of writing a scientific article. *Heliyon*. 2018;19:e00205. doi:10.1016/j.heliyon.2018.e00205

Reference to a book:

[3] Strunk Jr W, White EB. *The elements of style*. 4th ed. New York: Longman; 2000.

Reference to a chapter in an edited book:

[4] Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. *Introduction to the electronic age*, New York: E-Publishing Inc; 2009, p. 281–304.

Reference to a website:

[5] Cancer Research UK. Cancer statistics reports for the UK, <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>; 2003 [accessed 13 March 2003].

Reference to a dataset:

[dataset] [6] Oguro M, Imahiro S, Saito S, Nakashizuka T. Mortality data for Japanese oak wilt disease and surrounding forest compositions, Mendeley Data, v1; 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

Note shortened form for last page number. e.g., 51–9, and that for more than 6 authors the first 6 should be listed followed by 'et al.' For further details you are referred to 'Uniform Requirements for Manuscripts submitted to Biomedical Journals' (*J Am Med Assoc* 1997;277:927–34) (see also [Samples of Formatted References](#)).

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### **Keyword list**

Accounting  
Air transport  
Allocation  
AHP  
Application  
Artificial intelligence  
Automobile industry  
Banking  
Bidding  
Branch and bound  
Business policy  
Capacity analysis  
Case study  
Chance constraints  
Combinational analysis  
Computing  
Containers  
Cost benefit analysis  
Cost models  
Crew scheduling  
Cutting stock problem  
DEA  
Decision making/process  
Decision support systems  
Deterministic demand  
Dynamic programming  
Econometrics  
Education  
Efficiency  
Electricity supply  
Energy  
Environmental studies  
Expert systems  
Facility layout  
Flexible manufacturing  
Flow-shop  
Forecasting  
Forestry  
Fractional programming  
Fuzzy sets  
Game theory  
Geometric programming  
Goal programming  
Graph theory  
Group decisions  
Health service  
Heuristics  
History of OR  
Information systems  
Information theory  
Integer programming  
Inventory control  
Job shop scheduling

Just-in-time  
Knapsack  
Learning  
Line balancing  
Location  
LP  
Maintenance  
Management  
Management of science/technology  
Manufacturing  
Marketing  
Markov chain  
Materials handling  
Mathematical programming  
MIS  
Multicriteria  
Newsboy problem  
Nonlinear programming  
Operational/OR  
Operations management  
Optimization  
OR education  
Philosophy of OR  
Planning and control  
Policy analysis  
Portfolio selection  
Probability  
Product life cycle  
Production  
Production planning and control  
Project management  
Quadratic programming  
Queuing  
Rail transport  
Reliability  
Replacement  
Resource management  
Risk  
Routing  
Scheduling  
Search procedure  
Sensitivity analysis  
Sequencing  
Set covering  
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