



# OMEGA

The International Journal of Management Science

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### DESCRIPTION

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*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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##### *General points*

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[1] Van der Geer J, Hanraads JA, Lupton RA. The art of writing a scientific article. *J Sci Commun* 2010;163:51–9.

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[3] 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:

[4] 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] [5] 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>.

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AHP  
Application  
Artificial intelligence  
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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  
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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  
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