



OMEGA

The International Journal of Management Science

AUTHOR INFORMATION PACK

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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 Erwin Pesch - University of Siegen, D-57068 Siegen and HHL Leipzig Graduate School of Management, D-04109 Leipzig, Germany
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Professor Archis Ghate - University of Washington, Seattle, Washington, USA
Optimization; Health Care Systems and Applications.

We seek submissions related to the use of optimization models and techniques to address practical optimization problems. Of particular interest are papers that present effective and contemporary modeling and solution approaches for a novel application or application area, as well as ones that contain breakthroughs on solving established problems in application domains of considerable interest. Papers on problems arising in private and public sectors, including the area of health care systems and service delivery, are welcome.

Professor Joe Zhu - Worcester Polytechnic Institute, Worcester, MA 01609, USA
DEA; Multicriteria Decision Analysis; Service Operations; Sustainable Operations.

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Branch and bound
Business policy
Capacity analysis
Case study
Chance constraints
Combinational analysis
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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
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