The Heritage: INFORMS' Mission

VISION

INFORMS is a Learned Academic, Not for Profit Society. INFORMS is recognized as the premier organization for advancing the profession, practice and science of operations research and management science.

MISSION

INFORMS will advance the practice, research, methods and applications of OR/MS by:

- Encouraging, facilitating and rewarding excellence.

- Communicating every aspect of OR/MS to all appropriate audiences through journals, conferences, magazines, the internet and other appropriate media.

- Promoting the achievements and capabilities of OR/MS professionals to managers and executives, policy makers and the general public.

- Providing life-long education and career development opportunities to OR/MS professionals.

- Attracting the best people to the field of OR/MS and attracting those in the field to INFORMS.

Publications

Publications: 12 Journals

- *Flagship* Operations Research
- *Flagship* Management Science
- Decision Analysis
- Information Systems Research
- INFORMS Journal on Computing
- Interfaces

- Manufacturing & Service Operations Management
- Marketing Science
- Mathematics of Operations Research
- Organization Science
- Transportation Science
- INFORMS Transactions on Education

INFORMS Journals

- Peer Reviewed
- Article Acceptance Ratio of 8% - 12%
- Well ranked by Journal Citation Reports (JCR)/ISI
- Available online and in print
- Articles in Advance
- Legacy Archives
- Online to libraries via HighWire (Stanford University)

INFORMS Journals: Disciplines Covered

1. Management
2. Production and Operations Management
3. Applied Mathematics
4. Game Theory
5. Supply Chain
6. Optimization
7. Economics
8. Marketing
9. Finance
10. Information Systems
11. Computer Systems

Contd…

12. Transportation Logistics

13. Operations Research

14. Business Analytics

15. Statistical Studies

16. Decision Analysis

17. International Management

18. Transportation Management and Engineering

19. Organizational Management

20. E-Commerce

21. Information and Library Sciences

22. Executive Education

23. Risk Management

Journal Rankings in their field:

1. *Flagship* Operations Research - # 7

2. *Flagship* Management Science - # 3

3. Information Systems Research - # 3

4. INFORMS Journal on Computing - # 20

5. Marketing Science - # 3

6. Mathematics of Operations Research - # 21

7. Organization Science - # 4

8. Transportation Science - # 8

9. Decision Analysis (New Journal - Not Yet Ranked)

10. Manufacturing & Service Operations Management (New Journal - Not Yet Ranked)

Business School Related Rankings

- Financial Times ranked 40 top academic journals. INFORMS has **five** on the list:

  Management Science, Operations Research, Information Systems Research, Organization Science, and Marketing Science

- Business Week ranked 20 top academic journals. INFORMS has **three** on the list:

  Management Science, Operations Research, and Information Systems Research

- University of Texas – Dallas ranked 30 top academic journals for accreditation purposes. INFORMS has **seven** on the list:

  Management Science, Operations Research, Information Systems Research, Organization Science, Marketing Science, INFORMS Journal on Computing, and Manufacturing & Service Operations Management

INFORMS Flagship Journals

Operations Research topics covered:

1. Computing and Information Technologies
2. Decision Analysis
3. Environment, Energy, and Natural Resources
4. Financial Engineering
5. Marketing Science
6. Military and Homeland Security
7. Operations Research
8. Optimization
9. Policy Modeling
10. Public Sector OR
11. Revenue Management
12. Simulation
13. Stochastic Models
14. Supply Chain Operations
15. Telecommunications and Networking
16. Transportation

INFORMS Flagship Journals

Management Science topics covered:

1. Business Strategy
2. Decision Analysis
3. Entrepreneurship
4. Management Science
5. Operations
6. Optimization and Modeling
7. Produce Development
8. Simulation
9. Social Networks
10. Stochastic Models
11. Supply Chain Management

A JOURNAL OF THE INSTITUTE FOR OPERATIONS RESEARCH AND THE MANAGEMENT SCIENCES

MANAGEMENT SCIENCE

Marketing Science topics covered:

1. Advertising
2. Buyer Behavior
3. Channels
4. Competitive Strategy
5. Forecasting
6. Marketing
7. Marketing Research
8. New Product Development
9. Pricing
10. Promotions
11. Sales Force Management
12. Segmentation
13. Services Marketing
14. Targetability

INFORMS Journals

Information Systems Research topics covered:

1. Computer-Mediated Communication
2. Data Communications
3. Decision Support Systems
4. E-learning
5. Electronic Commerce
6. Information Systems Research
7. Information Technology
8. IT Diffusion and Adoption
9. Knowledge Management
10. Network Economics
11. Outsourcing
12. Software Development Methodologies
13. Systems Design and Implementation
14. Virtual Teams
15. Workflow and Process Management

Interfaces topics covered:

1. Education
2. Finance
3. Management Sciences
4. Marketing
5. Military
6. MIS
7. Novel Applications
8. Operations Management
9. Operations Research
10. Public Sector
11. Quality
12. Strategy
13. Supply Chain Management

INFORMS Journals

Manufacturing & Service Operations Management topics covered:

1. Control and Improvement
2. Operational Decision Making
3. Operations Management
4. Operations Strategy
5. Process Design
6. Supply Chain Coordination

M&SOM is a Journal of the Institute for Operations Research and the Management Sciences

M&SOM

MANUFACTURING & SERVICE OPERATIONS MANAGEMENT

In This Issue	Garrett J. van Ryzin Editor-in-Chief
Process Management Instead of Operations Management	Edward A. Silver
Patient Choice in Kidney Allocation: The Role of the Queueing Discipline	Xuanming Su Stefanos Zenios
New Product Introduction: Timing, Design, and Pricing	Ted Klastorin Weiyu Tsai
Revenue Management of Flexible Products	Guillermo Gallego Robert Phillips
Value Creation in Service Delivery: Relating Market Segmentation, Incentives, and Operational Performance	Evrim D. Güneş O. Zeynep Akşin
The Cost Effects of Component Commonality: A Literature Review Through a Management-Accounting Lens	Eva Labro

INFORMS Journal on Computing topics covered**:**

1. Computational Biology and Medical Applications
2. Computational Probability and Analysis
3. Computer Science
4. Computing
5. Constraint Programming and Optimization
6. Design and Analysis of Algorithms
7. Heuristic Search and Learning
8. Knowledge and Data Management
9. Modeling: Methods and Analysis
10. Simulation
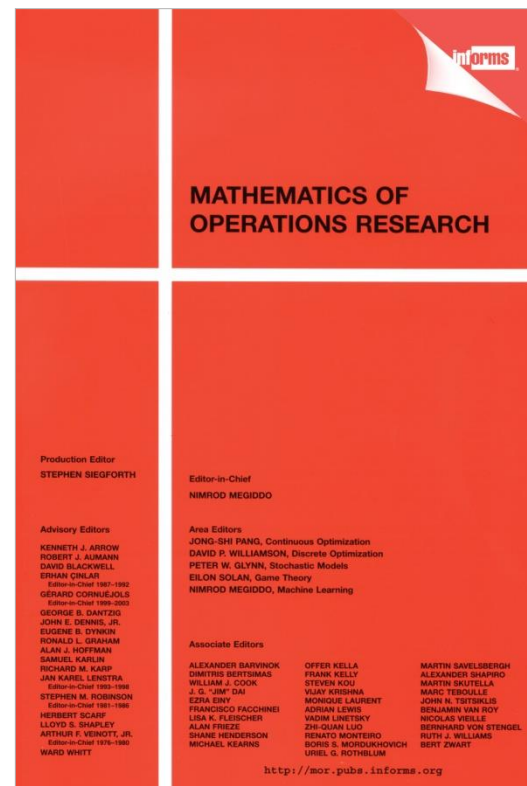11. Telecommunications and E-Commerce
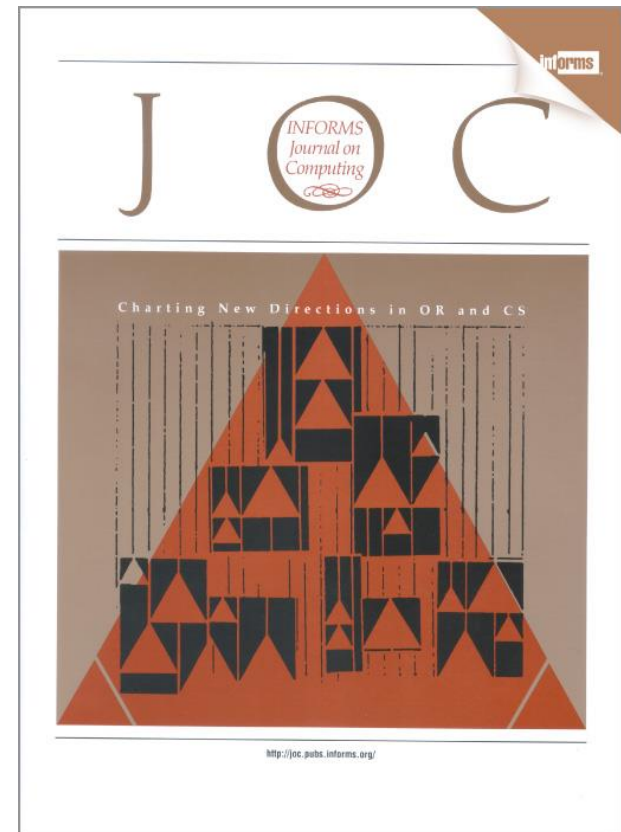
Mathematics of Operations Research topics covered:

1. Continuous Optimization
2. Discrete Optimization
3. Game Theory
4. Machine Learning
5. Mathematical Programming
6. Operations Research
7. Stochastic Models

INFORMS Journals

$$s.t. \sum A_{ij} x_j < b$$

Organization Science topics covered:

1. Organization Theory
2. Strategic Management
3. Sociology
4. Economics
5. Political Science
6. History
7. Information Science
8. Systems Theory
9. Communication Theory
10. Artificial Intelligence
11. Psychology

A JOURNAL OF THE INSTITUTE FOR OPERATIONS RESEARCH AND THE MANAGEMENT SCIENCES

informs

Organization Science

From the Editor – *Linda Argote*

Enacting Integrated Information Technology: A Human Agency Perspective – *Marie-Claude Boudreau, Daniel Robey*

Identification in Face-to-Face, Hybrid, and Pure Virtual Teams: Untangling the Contradictions – *C. Marlene Fiol, Edward J. O'Connor*

The Negotiation Dance: Time, Culture, and Behavioral Sequences in Negotiation – *Wendi L. Adair, Jeanne M. Brett*

Technological Discontinuities and Complementary Assets: A Longitudinal Study of Industry and Firm Performance – *Frank T. Rothaermel, Charles W. L. Hill*

Should I Keep a Secret? The Effects of Trade Secret Protection Procedures on Employees Obligations to Protect Trade Secrets – *David R. Hannah*

Perspective
Notes on the Evolution of a Research Community: Organization Studies in Anglophone North America, 1945-2000 – *Mie Augier, James G. March, Bilian Ni Sullivan*

BRIDGING DISCIPLINES TO ADVANCE KNOWLEDGE OF ORGANIZATIONS

INFORMS Journals

s.t. $\sum_{N} A_{N} x < b$

Transportation Science topics covered:

1. Bidding Systems
2. Fleet Management
3. Inventory Routing
4. Logistics
5. Risk Pooling
6. Transportation Planning
7. Transportation Science
8. Transportation Systems
9. Transportation Systems Design
10. Vehicle Routing
11. Waiting Strategies

A JOURNAL OF THE INSTITUTE FOR OPERATIONS RESEARCH AND THE MANAGEMENT SCIENCES

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TRANSPORTATION SCIENCE

Risk Aversion, Road Choice, and the One Armed Bandit Problem
Jean-Philippe Chancelier, Michel De Lara, André de Palma

A Model of the Dynamic Process of Time Allocation to Discretionary Activities
Italo Meloni, Erika Spissu, Massimiliano Bez

Location-Routing Problems with Distance Constraints
Rosemary T. Berger, Colette R. Coullard, Mark S. Daskin

Performance Measurement for Inventory Routing
Jin-Hwa Song, Martin Savelsbergh

An Efficient Heuristic Algorithm for a Two-Echelon Joint Inventory and Routing Problem
Jaeheon Jung, Kamlesh Mathur

Territory Planning and Vehicle Dispatching with Driver Learning
Honsheng Zhong, Randolph W. Hall, Maged Dessouky

Hybrid Metaheuristics to Aid Runway Scheduling at London Heathrow Airport
Jason A. D. Atkin, Edmund K. Burke, John S. Greenwood, Dale Reeson

Integrated Routing and Scheduling of Hazmat Trucks with Stop En Route
Erhan Erkut, Osman Alp

A Column-Generation Approach to Line Planning in Public Transport
Ralf Borndörfer, Martin Grötschel, Marc E. Pfetsch

INFORMS Journals

Decision Analysis topics covered:

1. Behavioral Decision Theory
2. Behavioral Finance
3. Consumer Behavior
4. Decision Analysis
5. Decision Theory
6. Experimental Economics
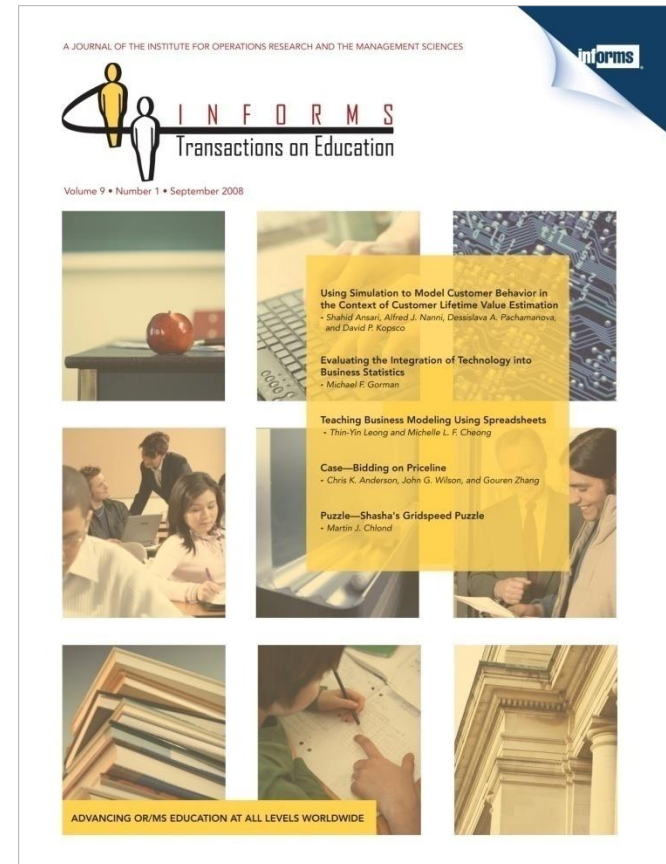7. Game Theory
8. Neuro-Economics
9. Operational Decision Making
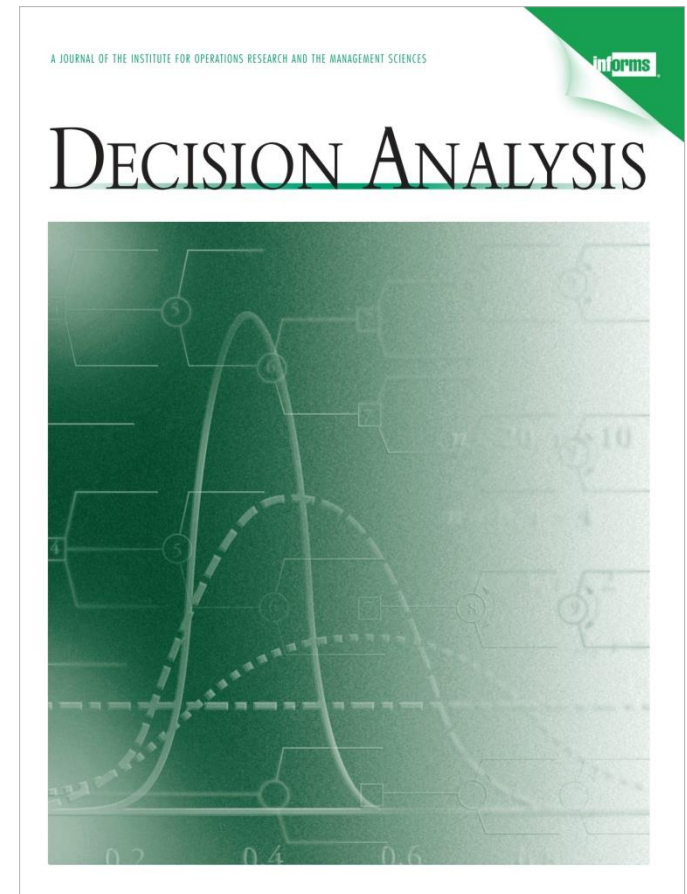
INFORMS Transaction on Education topics covered:

1. OR/MS: Cases
2. Spreadsheet Applications
3. Review and Opinion Articles
4. Resource Reviews
5. Impacts of New Technologies
6. New Methods of Assessment in OR/MS Education

- INFORMS' news magazine

- Bi-monthly

- Contains current news, items of professional interest, announcements for upcoming meetings and events, other useful information

INFORMS Archives

- 1952-1997
- Covers nine journals
- 197 cumulative volumes
- 17,000 + Articles
- Complete, consistent XML tagging
- Backed up by an independent dark archive

Journals Covered

- Operations Research – 1952
- Management Science – 1954
- Transportation Science – 1967
- Interfaces – 1970
- Mathematics of Operations Research – 1976
- Marketing Science – 1982
- INFORMS Journal on Computing – 1989
- Information Systems Research – 1990
- Organization Science - 1990

Thank You!