MSOM 2021 Summer Business Meeting

Tuesday, June 8, 2021
Webinar Set-up

• Special thanks to IU team for hosting the Zoom webinar!
• During this webinar, you have no Audio or Video capabilities.
• To ask questions, please use the Q&A function.
• To congratulate finalists and award recipients, please use the Chat function and select All Attendees.
Agenda

• **Journal Updates:**
  – OR, MS, M&SOM
  – MSOM Data-driven Research Challenge

• **State of the Society:**
  – Society Update (Membership, Finances)
  – By-laws and Awards Updates
  – MSOM Conferences (2021 and 2022) and INFORMS 2021
  – MSOM Officers

• **Research and Service Awards:**
  – MSOM Distinguished Fellows
  – MSOM Distinguished Service Award
  – Young Scholar Award
  – Practice-based Research
  – MSOM Responsible Research Award
  – MSOM Best Paper Award
  – Management Science OM Best Paper Award
  – Operations Research Best Paper Award

• Closure
Agenda

• **Journal Updates:**
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• **Closure**
Operations Research Updates

John Birge, EiC

• Turn-around times: fast-tracking (Dan Adelman), forward-to-journal for conferences
• Area editors: Francis de Vericourt in place of Dan Adelman for OSC; Ilan Lobel in place of Ramesh Johari for RMMA
• Impact: soliciting well-executed surveys, special issues: behavioral queueing, electric power systems, reinforcement learning; online additions: videos, comments, papers
OR Decisions and Timing

Operations Research Journal Dashboard

Q1 Original Submissions: Accepts

Overall Accept Rate

Issue Backlog

Mean Time to First and Final Decisions (all papers sent for external review)

Median Time to First and Final Decisions (all papers sent for external review)
# Impact Factors versus Article Influence

<table>
<thead>
<tr>
<th>Journal</th>
<th>Impact Factor</th>
<th>Article Influence</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANAGE SCI</td>
<td>3.728</td>
<td>3.047</td>
</tr>
<tr>
<td>J OPER MANAG</td>
<td>8.229</td>
<td>2.374</td>
</tr>
<tr>
<td>MATH PROGRAM</td>
<td>2.471</td>
<td>2.205</td>
</tr>
<tr>
<td>OPER RES</td>
<td>2.838</td>
<td>1.992</td>
</tr>
<tr>
<td>MATH OPER RES</td>
<td>1.692</td>
<td>1.978</td>
</tr>
<tr>
<td>M&amp;SOM-MANUF SERV OP</td>
<td>2.714</td>
<td>1.905</td>
</tr>
<tr>
<td>TRANSPORT SCI</td>
<td>3.735</td>
<td>1.725</td>
</tr>
<tr>
<td>TRANSPORT RES B-METH</td>
<td>4.833</td>
<td>1.548</td>
</tr>
<tr>
<td>J QUAL TECHNOL</td>
<td>2.412</td>
<td>1.300</td>
</tr>
<tr>
<td>OMEGA-INT J MANAGE S</td>
<td>4.289</td>
<td>1.215</td>
</tr>
<tr>
<td>SYST CONTROL LETT</td>
<td>2.448</td>
<td>1.184</td>
</tr>
<tr>
<td>EUR J OPER RES</td>
<td>3.109</td>
<td>1.079</td>
</tr>
<tr>
<td>COMPUT OPTIM APPL</td>
<td>1.659</td>
<td>1.063</td>
</tr>
<tr>
<td>TRANSPORT RES E-LOG</td>
<td>3.319</td>
<td>1.058</td>
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<tr>
<td>PROD OPER MANAG</td>
<td>2.257</td>
<td>1.049</td>
</tr>
<tr>
<td>OR SPECTRUM</td>
<td>2.191</td>
<td>0.991</td>
</tr>
<tr>
<td>INFORMS J COMPUT</td>
<td>1.504</td>
<td>0.970</td>
</tr>
</tbody>
</table>
MSOM Business Meeting

UPDATES ON MANAGEMENT SCIENCE

JUNE 2021
Management Science by the Numbers (2021, Q1)

2021 Expected submission > 4,300 papers

This year Average Time to first decision = 61 days

2021 Acceptance Rate: 10.8%
Data & Code Disclosure Policy: Update

- Established by Management Science in 2019
- Data Editor (Ben Greiner), and a review team (Milos Fisar and Ali Ozkes), appointed in April 2020
- Goal: Ensure that data and code is provided to allow replication of all results in the main manuscript of the article
- During the first year (April 2020-March 2021), the Data Editorial team collaborated with authors of 126 accepted papers
Data included

Data included (in data papers)

- 53%: All data
- 38%: None (proprietary)
- 9%: Partial data (other proprietary)

- No data or only partial data → Original data proprietary
Proprietary data

Features of proprietary data

- Disguised data provided: 0.02
- Sample/synthetic data provided: 0.25
- Data publicly accessible: 0.40
- WRDS: 0.15
- Compustat: 0.11
Number of revisions

- 56% (0 revisions)
- 23% (1 revision)
- 18% (2 revisions)
- 2% (3 revisions)
Days in data revision (in → out)

Avg. 17.5 days
(StdDev 19.1)
Consequences

- Mostly small changes in numbers (rounding etc.) -> DE involved
- 1 case: problems in stats detected before data submission
- 1 pending case: acceptance potentially withdrawn because algorithm code not provided
Task Force to Examine Management Science Review Process

- Review committee includes people with experience publishing in INFORMS, Computer Science, Economics, Organizational, Medical or Finance journals
- Report submitted August of 2020
- Consequences:
  - For borderline papers, referees should be able to anonymously share their reports with each other, exchange information, and perhaps revise their evaluations
  - Guidelines for reviewers to help shape their reports.
New Special Issue on Blockchains and Crypto Economics

- Collaboration between the Finance and Operations Management Departments
- The emergence of blockchain-based applications calls for new theory and comprehensive empirical studies to enable sound designs of systems
  - Examples: Financial, Supply Chain, Computer System, Digital Currencies,
- Submission Deadline: August 31, 2021
### Reminder:
#### Departments and Department Editors

<table>
<thead>
<tr>
<th>MANUFACTURING &amp; SUPPLY CHAIN</th>
<th>SERVICES, PLATFORMS &amp; REVENUE MANAGEMENT</th>
<th>ENVIRONMENT, HEALTH &amp; SOCIETY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wedad Elmaghraby U. Maryland</td>
<td>Mor Armony NYU</td>
<td>Beril Toktay GaTech</td>
</tr>
<tr>
<td>Mahesh Nagarajan UBC</td>
<td>Marcelo Olivares U. Chile</td>
<td>Anita Tucker BU</td>
</tr>
<tr>
<td></td>
<td>Guillaume Roels INSEAD</td>
<td>Ozlem Ergun Northeastern</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OPERATIONAL INNOVATION</th>
<th>ANALYTICS IN OPERATIONS</th>
<th>PRACTICE PLATFORM</th>
<th>PRACTICE-BASED RESEARCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kamalini Ramdas LBS</td>
<td>Melvyn Sim NUS</td>
<td>Pavithra Harsha IBM</td>
<td>Jérémie Gallien LBS</td>
</tr>
<tr>
<td>Francis de Vericourt ESMT Berlin</td>
<td>Huseyin Topaloglu (starts in June) Cornell Tech</td>
<td>Ananth Raman HBS</td>
<td></td>
</tr>
</tbody>
</table>
Original submissions through May 24 2021

- 2015: 136
- 2016: 180
- 2017: 165
- 2018: 192
- 2019: 204
- 2020: 203
- 2021: 242
Mean/Median time to first and final decisions

For papers submitted on or after January 1, 2021. 
The average time to first decision: **72.57 days**
and
the median time to first decision: **70 days**

For papers submitted on or after January 1, 2021. 
The average time to final decision: **118.53 days**
and
the median time to final decision: **70 days**

*as of May 26, 2021*
Acceptance rate
*as of April 1, 2021

Overall Accept Rate

<table>
<thead>
<tr>
<th>Year</th>
<th>Percent</th>
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<tbody>
<tr>
<td>2014</td>
<td>12.0%</td>
</tr>
<tr>
<td>2015</td>
<td>13.4%</td>
</tr>
<tr>
<td>2016</td>
<td>11.0%</td>
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<tr>
<td>2017</td>
<td>18.6%</td>
</tr>
<tr>
<td>2018</td>
<td>13.8%</td>
</tr>
<tr>
<td>2019</td>
<td>20.3%</td>
</tr>
<tr>
<td>2020</td>
<td>17.3%</td>
</tr>
<tr>
<td>2021 Q1</td>
<td>12.8%</td>
</tr>
</tbody>
</table>
Downloads
*as of April 1, 2021

![Bar chart showing full-text downloads by year from 2014 to 2021. The data is as follows:
- 2014: 10884
- 2015: 11400
- 2016: 16414
- 2017: 17158
- 2018: 21830
- 2019: 24822
- 2020: 36775
- 2021: 45001]
Impact factor

- Management Science
- Marketing Science
- Operations Research
- Service Science
- M&SOM

Graph showing the impact factor for different scientific journals from 2016 to 2019.
Each submitted article must contain a structured abstract (no more than 300 words) that is based on the following subsections (without technical jargon):

• **Problem definition**: What is your research problem?
• **Methodology / results**: What is the research method and the key findings?
• **Managerial Implications**: How can academics / managers / decision makers benefit from your paper?

Please include the above three sections in your abstract followed by the appropriate information in both Step 1 of the submission process and in the main paper file.
Referee report format

• Please summarize the paper’s contributions in a few sentences
• What are the paper’s strengths?
• Can you see this paper potentially being published in M&SOM, preferably in 2 rounds?
  • If yes, please outline your key recommendations to achieve this.
    • As a guideline we advise that you limit your recommendations to 3-4 major issues (please prioritize your suggestions),
    • Please list other minor suggestions
  • If no, please explain constructively why not after considering the trade-offs between the following 5 rejection criteria listed below.
    (1) there are serious errors in the analysis that are not fixable in preferably two rounds;
    (2) the question / topic is poorly motivated with respect to its relevance to operations management and originality;
    (3) the result / analysis is incremental and does not have the potential to be generalizable;
    (4) the paper is poorly executed in terms of assumptions and approaches, there is insufficient depth of analysis;
    (5) the paper is poorly written in terms of structure (logical flow, transitions) and exposition (notations, grammatical errors, typos, etc.)
    Please provide constructive feedback to the authors

• What is your recommendation - Accept, Minor Revision, Major Revision, or Reject?
  (Note: The Referee's opinion is advisory only.)
Associate Editor report format

• Please summarize the paper’s contributions in a few sentences
• What are the paper’s strengths?
• Can you see this paper potentially being published in M&SOM, preferably in 2 rounds?
  • If yes, please carefully outline the publication path to achieve this.
    • From the reviewer comments and your own assessment, please highlight the most important comments that need to be addressed (if possible, please prioritize your recommendations while leaving some flexibility to the authors).
    • We also encourage you to suggest which are the less important comments from the reviewers that the authors do not need to address.
  • If no, please explain constructively why not after considering the trade-offs between the following 5 rejection criteria listed below
    (1) there are serious errors in the analysis that are not fixable in preferably two rounds;
    (2) the question / topic is poorly motivated with respect to its relevance to operations management and originality;
    (3) the result / analysis is incremental and does not have the potential to be generalizable;
    (4) the paper is poorly executed in terms of assumptions and approaches, there is insufficient depth of analysis;
    (5) the paper is poorly written in terms of structure (logical flow, transitions) and exposition (notations, grammatical errors, typos, etc.)
  Please provide constructive feedback to the authors
• What is your recommendation - Accept, Minor Revision, Major Revision, or Reject? (Note: The AE's opinion is advisory only.)
Special Issues

• Sharing Economy and Innovative Marketplaces
  • Editors: Saif Benjaafar and Ming Hu, published in May/June 2021 issue

• People-Centric Operations
  • Editors: Guillaume Roels and Brad Staats

• Practice-Based Research Competition
  • Editor: Jérémie Gallien

Ongoing Special Issues and Other Efforts

• Practice Platform:
  • Department Editors: Jérémie Gallien, Pavithra Harsha and Ananth Raman

• Responsible Research in Operations Management
  • Editors: Serguei Netessine, Chris Tang, and Michael Toffel

• Interface of Operations, Finance and Technology (OpsFinTech)
  • Editors: Dan Iancu and S. Alex Yang

• Smart City Operations
  • Editors: Sameer Hasija and Chung Piaw Teo
The 2020 MSOM Data Driven Research Challenge: Finalists

<table>
<thead>
<tr>
<th>Authors</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emadi, Seyed; Modaresi, Sajad; Deshpande, Vinayak</td>
<td>Finding Diamonds in the Rough: Leveraging Click Data to Spotlight Underrated Products in Online Retail</td>
</tr>
<tr>
<td>Jiang, Hansheng; Cao, Junyu; Shen, Zuo-Jun Max</td>
<td>Intertemporal Pricing under Reference Effects and Consumer Heterogeneity via Nonparametric Estimation</td>
</tr>
<tr>
<td>Chen, Shouchang; Yan, Zhenzhen</td>
<td>Managing Order-Holding Problems in Online Retailing Platforms</td>
</tr>
<tr>
<td>Pauphilet, Jean</td>
<td>Robust and Heterogenous Odds Ratio: Estimating Price Sensitivity for Unbought Items</td>
</tr>
</tbody>
</table>
Winner

Jean Pauphilet

“Robust and Heterogenous Odds Ratio: Estimating Price Sensitivity for Unbought Items”
The 2021-2022 MSOM Data Driven Research Challenge

• RiRiShun Logistics (a Haier group subsidiary focusing on logistics service for home appliances) and the MSOM society are partnering to offer MSOM members access to RiRiShun's logistics data at the operational-level data to encourage them to conduct data driven research.

• In this competition, researchers will compete by building econometric models or data driven models using real data either to address some of the suggested questions below, or address questions of their own interest.

• DOI for data set: 10.1287/msom.2021.0994
The 2021-2022 MSOM Data Driven Research Challenge

• Eligibility Criteria: Who can enter?
  • (1) MSOM members are encouraged to participate.
  • (2) At least one author of the submitted paper must be an existing MSOM member in 2020/2021.
  • (3) Each MSOM member may enter the competition by submitting at most one paper.

• Judging Criteria: What the judges will be looking for?
  • All entries will be judged according to the following criteria
  • Criteria 1: Data-Driven.
  • Criteria 2: Potential Impact on Practice.
  • Criteria 3: Contribution to the Research Literature.
  • Criteria 4: Generalizability / Scalability.
Timeline

• MSOM 2021: Launch the competition.
• September 1st, 2022: Competition submissions deadline.
• October 1, 2022: Judges to review submissions and select finalists
• October 2022 during INFORMS conference (exact date -- TBA): Finalist presentations, judges select winners, and winner(s) announcement.

• Finalist will be invited for a Fast Track submission to M&SOM. Fast Track means that the paper will go through 1 round of review before making a final decision
The 2021-2022 MSOM Data Driven Research Challenge

Committee:
Gad Allon (co-chair)
Georgia Perakis (co-chair)
Lauren Lu
Yugang Yu
Fuqiang Zhang
Dennis Zhang
Fanyin Zheng
Agenda

• Journal Updates:
  – OR, MS, M&SOM
  – MSOM Research Challenges: Data-driven Research

• State of the Society:
  – Society Update (Membership, Finances)
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• Closure
MSOM Society Membership 2008-2021

Informs regular member
Informs student member
Informs retired member
MSOM Society Membership 2021

Ethnicity

African American/Black
White
Asian
Other
Decline to Answer
Hispanic/Latino
MSOM Society Membership 2021

Region

Oceania

South America

Europe

Asia

North America
# MSOM Society Annual Financials

## Beginning Balance (1/31/2020):

$188,824

## Revenues:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Dues</td>
<td>$15,296</td>
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<tr>
<td>Contributions</td>
<td>$0</td>
</tr>
<tr>
<td>Interest Revenue</td>
<td>$0</td>
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</table>

Total Revenues: $15,296

## Expenses:

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
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<td>INFORMS Mtg</td>
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<td>Balloting</td>
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<td>Local Meeting Exp.</td>
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<td>Membership</td>
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<td>Awards</td>
<td>$18,789</td>
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</table>

Total Expenses: ($34,520)

## Gain

($19,224)

## Ending Balance (12/31/2020):

$169,600
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• Closure
M&SOM Society Diversity and Inclusion Committee

- Diversity and Inclusion Committee Approved in Summer 2020 Business Meeting.

- Committee Transition Structure
  - 6 members
  - 3 years terms
  - 2 members rotating in/out every year.
  - Nominations sought annually and elected by the existing committee

- Current Committee Members
  - Anupam Agrawal (Texas A&M)
  - So Yeon Chun (INSEAD)
  - Jorge Meija (Indiana University)
  - Chris Parker (American University)
  - Siddharth P. Singh (UCL)
  - Terry Taylor (Haas, UC Berkeley)

- Special thanks to Wedad Elmaghraby and Tinglong Dai for their service in the inaugural committee.
Awards Updates

• Process
  – Changes recommended by previous boards and award committees
  – Awards committee consisting of the President Elect, and 4 former MSOM Society Presidents formed
  – Awards committee collectively edited and unanimously agreed on the revisions
  – Will be shared with and voted by the society in 2021 along with bylaws.

• Award text updates
  – Young Scholar Award
  – Distinguished Service Award
  – Distinguished Fellows Award
  – Responsible Research Award
  – Best Paper Awards

• Honorarium updates
  – Fellows Award: 0 -> $2,000
  – Distinguished Service Award: $400 -> $1000
Upcoming Societal Vote

- Amendment in by-laws required by-law updates
- Informs required format change (text editing and restructuring) to comply with the new editorial format imposed on all subdivisions and societies.
- Minor revisions (text updates and flow) made by the current board. No major changes in content.
- Awaiting revisions upon feedback from informs subdivisions committee.
- To be shared with the membership in 2021 and voted along with Award Updates.
Agenda

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• **Closure**
Thanks to 2021 MSOM Summer Conference Co-chairs, and SIG Day Chairs
MSOM Conference 2021
Kelley School of Business
Indiana University
Bloomington, IN
Co-chairs: Alfonso Pedraza-Martinez, Owen Wu
Thanks to 2021 Informs Fall conference MSOM Cluster chairs and SIG Track chairs
2021 INFORMS Annual Meeting
MSOM Cluster Co-Chairs

So Yeon Chun

Tinglong Dai
2021 INFORMS Annual Meeting
INFORMS SIG Track Chairs

Healthcare OM
Song-Hee Kim
Hessam Bavafa

Service Management
Tom Tan
Qiuping Yu

Supply Chain Management
Ho-Yin Mak
Ioannis (Yannis) Stamatopoulos

iFORM
Nikolay Osadchiy
Selvaprabu Nadarajah

Sustainable Operations
Gemma Berenguer
Suvrat Dhanorkar
MSOM 2022

Technical University of Munich (TUM)

June 26th – 28th
More than 150 years Excellence University

As a leading entrepreneurial university, we are a site of global knowledge exchange, shaping the future with talent, excellence and responsibility.

- 15 TUM schools and Departments
- 6 Integrative Research Centers
- 7 Corporate Research Centers
- 11,269 staff members
- 178 degree programs
Our City Congress Hotel
In the Heart of the City Center

Munich airport
- Direct flights from Asia and North America

Walking distance
- Some of the most beautiful sights of Munich

Comfort
- Direct accommodation at the venue
- Subway station in front of the door
The Conference Dinner

Hofbräuhaus
Munich
Travel Options – Culture, Industry, Sports

… and many more
MSOM 2022
June 26th – 28th
Conference Chairs

Prof. Dr. Alexander Hübner
Supply and Value Chain Management
TUM Campus Straubing

Prof. Dr. Stefan Minner
Logistics and Supply Chain Management
TUM School of Management
MSOM 2023: McGill University, Montreal, Canada
June 24th – 26th 2023
Agenda

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• **Closure**
MSOM SIG Chairs 2020-2021

Service Management
Manpreet Hora
Georgia Tech

Supply Chain Management
Gah-Yi Ban
LBS

iFORM
Onur Boyabatlı
Singapore Management University

Healthcare Operations
Anita Tucker
Boston University

Sustainable Operations
Gökçe Esenduran
Purdue University
MSOM Officers 2021-2022

President
Feryal Erhun
University of Cambridge

President-Elect
Burak Kazaz
Syracuse University

VP Meetings
Owen Wu
Indiana University

Secretary/Treasurer
Tim Kraft
North Carolina State University

Webmaster
Hyun Seok Lee
Korea University

INFORMS Subdivision Liaison
Tolga Aydinliyim
Baruch College
MSOM SIG Chairs 2020-2021

Service Management
Laurens Debo
Dartmouth

Supply Chain Management
Zumbul Atan
TU Eindhoven

iFORM
Onur Boyabatlı
Singapore Management University

Healthcare Operations
Tolga Tezcan
Rice University

Sustainable Operations
Gökçe Esenduran
Purdue University
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• Closure
Process for Award Recipients

• Plaques will be mailed by INFORMS after the conference.
2021 MSOM DISTINGUISHED FELLOWS

TO RECOGNIZE EXCEPTIONAL CONTRIBUTIONS TO SCHOLARSHIP IN OPERATIONS MANAGEMENT.

2021 Committee:
Gad Allon
Atalay Atasu (Chair)
Mark Ferguson
Linda Green
Aleda Roth
2021 MSOM Distinguished Fellows

Georgia Perakis
MIT-Sloan

Brian Tomlin
Dartmouth-Tuck
2021 MSOM Distinguished Fellows

Exceptional research, spanning theory to practice with fundamental contributions to the price of anarchy, dynamic pricing and data analytics… Research impact felt not just through the papers she has generated and the many practical innovations that have arisen from those papers, but also through how transformative it has been on the lives of many of the people she works with.
Brian is the established recognized expert of mitigation and contingency strategies for managing supply chain disruption risk. His papers are always relevant and directly connected to practice; they discuss important operational decisions using rigorous, yet accessible analysis; and they are grounded in operational reality... The operational reality is perhaps the most distinguishing element of Brian’s work.
2021 MSOM DISTINGUISHED SERVICE AWARD
TO RECOGNIZE DISTINGUISHED SERVICE TO MSOM THAT HAS HELPED TO ADVANCE SIGNIFICANTLY THE GOALS AND OBJECTIVES OF THE SOCIETY.

2021 Committee:
Feryal Erhun (Chair)
Kamalini Ramdas
Terry Taylor
What distinguishes her contributions and makes her especially deserving of the MSOM Distinguished Service Award is that her MSOM Presidency was transformational for our Society. She tackled a sensitive, challenging, but important issue: promoting diversity, equity, and inclusion in the MSOM community.

Her work on diversity, equity and inclusion has not only resulted in structural changes ... and the path to a more inclusive culture for the MSOM community, but has also had an impact at the INFORMS level:

- It prompted and accelerated the creation of a transparent and functional Code of Conduct for INFORMS.
- It is now being used as a model by the INFORMS-level DEI committee for diffusion to other societies.

... The key idea is that what has been done at MSOM will help constitute best practice and be the “gold standard” for all the other subdivisions of INFORMS.
2021 YOUNG SCHOLAR AWARD

TO RECOGNIZE EXCEPTIONAL YOUNG RESEARCHERS (40 OR YOUNGER) WHO HAVE MADE OUTSTANDING CONTRIBUTIONS TO SCHOLARSHIP IN OPERATIONS MANAGEMENT.

PRIZE ACCOMPANIED BY PLAQUE AND $1000 HONORARIUM.

2021 Committee:
Tamer Boyaci
Ozlem Ergun
Feryal Erhun (Chair)
Victor Martínez de Albéniz
Robert Shumsky
Sridhar Tayur
2021 MSOM Young Scholar Award Winners

Hamid Nazerzadeh
USC

Soroush Saghaianian
Harvard
“Hamid ... has very broad interests that straddle theory and application, has a good understanding of practically relevant questions in his area of work, and has made impactful contributions in a variety of areas.”

“If I had to use one word to describe Hamid’s research work, I would call it trailblazing. Before ridesharing became a popular topic of research in operations management, Hamid joined Uber’s marketplace team as a data scientist for a sabbatical. There, he has done work on changing the way does driver surge pricing ...”

“Hamid has led the charge of a recent generation of OM researchers that have substantial impact on real-world markets and platforms.”

“Hamid’s insights, research, and technical leadership has crucially contributed to the evolution and growth of Uber rides marketplace.”
“One of the attributes I admire most about Soroush is his taste in research. He likes to work on practically-relevant problems – such as healthcare – while at the same time making important theoretical contributions.”

“To gain the requisite domain knowledge to develop useful models, Soroush has spent a great deal of time shadowing physicians and analyzing hospital data.”

“He has made remarkable progress as a young MSOM scholar who brings highly valuable breadth of experience to MSOM and despite the breadth, he has demonstrated exceptional mastery of a range of methodologies as evidenced by a very long list of awards for his papers and research, including funded grants. His strong efforts to develop Ph.D. students provides another dimension of contribution to our society.”
2021 M&SOM PRACTICE-BASED RESEARCH COMPETITION

TO MOTIVATE, HELP DEVELOP, REWARD AND HIGHLIGHT HIGH-QUALITY OM RESEARCH PAPERS WITH SIGNIFICANT PRACTICAL RELEVANCE.
2021 M&SOM Practice-Based Research Competition

• Goal: motivate, help develop, reward and highlight high-quality OM research papers with significant practical relevance

• Process: 2 round journal review coordinated by Academic Committee serving as AEs and presentations of 6 selected finalist papers to Industry Judge Panel

• All finalists papers to be published in M&SOM, non-finalist papers may also be published in M&SOM
Key Contributors

• Academic Committee
  – Turgay Ayer (Georgia Tech, Co-Chair)
  – Marshall Fisher (Wharton)
  – Jérémie Gallien (LBS, Co-Chair)
  – Geert-Jan van Houtum (Eindhoven)
  – Stefan Minner (TU Munich)
  – Jun Li (U. Michigan)
  – Hongmin Li (Arizona State)
  – Marcelo Olivares (U. Chile)

• Industry Judge Panel:
  Srinivas Bollapragada (GE)
  Hugo Mora (Nike)
  Garrett van Ryzin (Amazon)
Key Contributors

• Anonymous Reviewers

• 2021 MSOM Conference Committee
  – Owen Wu and Alfonso Pedraza (Indiana University)

• M&SOM Journal
  – Chris Tang (UCLA)
  – Beatrice Allen (INFORMS)
Finalists

• “Demand Learning and Dynamic Pricing for Varying Assortments” by Kris Ferreira and Emily Mower

• “Estimating Personalized Demand with Unobserved No-purchases using a Mixture Model: An Application in the Hotel Industry” by Pelin Pekgun, Sanghoon Cho, Mark Ferguson and Andrew Vakhutinsky

• “Incentivizing Commuters to Carpool: A Large Field Experiment with Waze” by Maxime Cohen, Michael-Davis Fiszer, Avia Ratzon and Roy Sasson
Honorable Mentions

• “Ancillary Services in Targeted Advertising: from Prediction to Prescription” by Georgia Perakis, Alison Borenstein, Ankit Mangal, Stefan Poninghaus, Divya Singhvi, Omar Skali Lami and Jiong Wei Lua

• “Improving Match Rates in Dating Markets through Assortment Optimization” by Ignacio Rios, Daniela Saban and Fanyin Zheng
First Prize Winner

• “Redesigning Sample Transportation in Malawi Through Improved Data Sharing and Daily Route Optimization” by Jónas Jónasson, Sarang Deo, Emma Gibson, Mphatso Kachule and Kara Palamountain
2021 RESPONSIBLE RESEARCH AWARD

TO ENCOURAGE STUDIES CONTRIBUTING KNOWLEDGE THAT MAY HAVE IMPLICATIONS FOR MAKING THE WORLD A BETTER PLACE BY INFORMING EVIDENCE-BASED, HIGH-QUALITY, AND SOCIETALLY BENEFICIAL ORGANIZATIONAL PRACTICES ACROSS THE BUSINESS, GOVERNMENT, AND NON-GOVERNMENT ORGANIZATIONS.

PRIZE ACCOMPANIED BY PLAQUE AND $500 HONORARIUM.

2021 Committee:
Zeynep Aksin Karaesmen
Ravi Anupindi
Feryal Erhun (Chair)
Ravi Subramanian
Yanchong Karen Zheng
## 2021 MSOM Responsible Research Award Finalists

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Volume/Academic Year/Publication Details</th>
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<tr>
<td>An Examination of Early Transfers to the ICU Based on a Physiologic Risk Score</td>
<td>Wenqi Hu, Carri Chan, José Zubizarreta, Gabriel Escobar</td>
<td><em>M&amp;SOM</em>, 20(3):531–549.</td>
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</tbody>
</table>

An Examination of Early Transfers to the ICU Based on a Physiologic Risk Score, by Wenqi Hu, Carri Chan, José Zubizarreta, Gabriel Escobar, 2018, _M&SOM_, 20(3):531–549.
2021 MSOM Responsible Research Award Winner

BEST PAPER AWARDS:
2021 M&SOM JOURNAL BEST PAPER AWARD
<table>
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<th>Paper Title</th>
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<tr>
<td>On-Demand Service Platforms</td>
<td>Terry Taylor</td>
<td>2018</td>
<td>20</td>
<td>4</td>
<td>704-720</td>
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<tr>
<td>The Value of Fit Information in Online Retail</td>
<td>Santiago Gallino &amp; Antonio Moreno</td>
<td>2018</td>
<td>20</td>
<td>4</td>
<td>767-787</td>
</tr>
<tr>
<td>Designing Contracts and Sourcing Channels to Create Shared Value</td>
<td>Joann de Zegher, Dan Iancu, &amp; Hau Lee</td>
<td>2019</td>
<td>21</td>
<td>2</td>
<td>271-289</td>
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<tr>
<td>Truthful Mechanisms for Medical Surplus Product Allocation</td>
<td>Can Zhang, Atalay Atasu, Turgay Ayer, &amp; Beril Toktay</td>
<td>2020</td>
<td>22</td>
<td>4</td>
<td>735-753</td>
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M&SOM Best Paper Award 2021: Winner

BEST PAPER AWARDS:
MS BEST PAPER IN OM AWARD 2021
MS Best Paper in OM Award 2021: Finalists (in chronological order)


2. Offline Showrooms in Omnichannel Retail: Demand and Operational Benefits, by David R. Bell, Santiago Gallino, Antonio Moreno, 2017, Vol. 64, No. 4.


Gürhan Kök, Kevin Shang, Şafak Yücel.
BEST PAPER AWARDS:
BEST OM PAPER IN OR AWARD
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MSOM 2021
Operations Research Best OM Paper Award Winners


THANK YOU!