

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

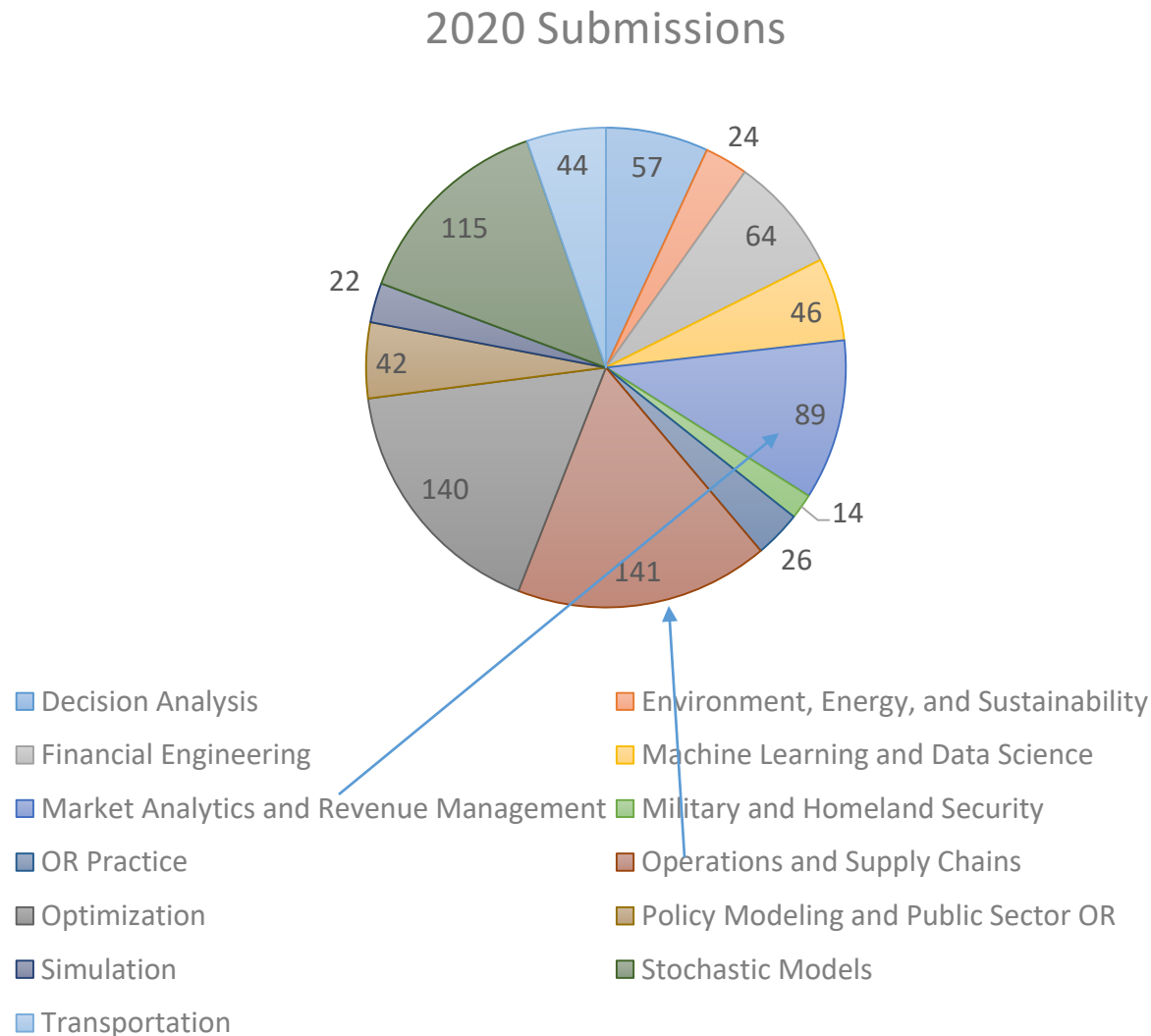
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Operations Research Updates

John Birge, EiC

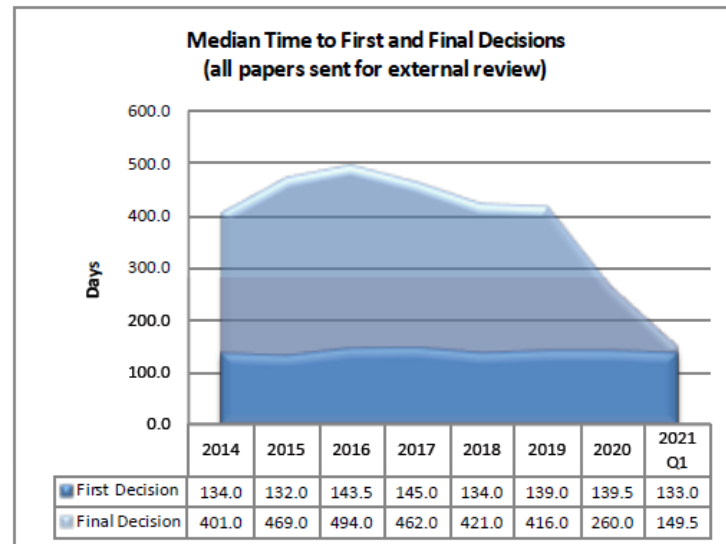
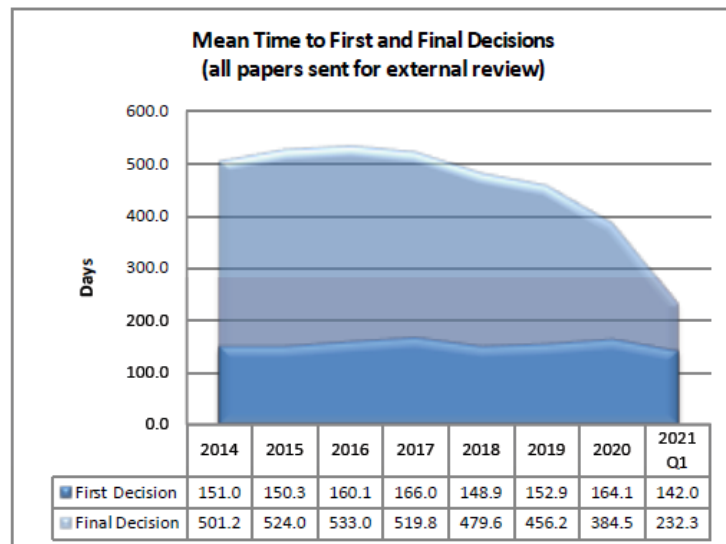
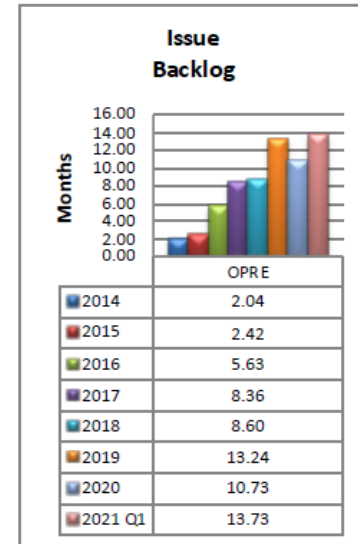
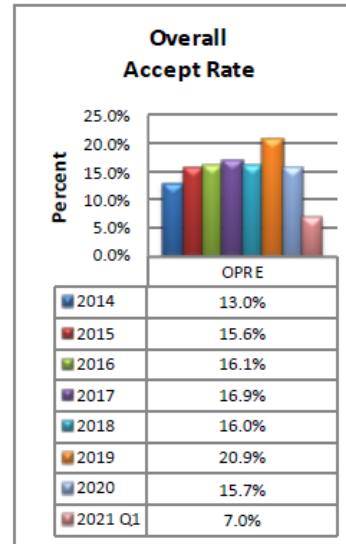
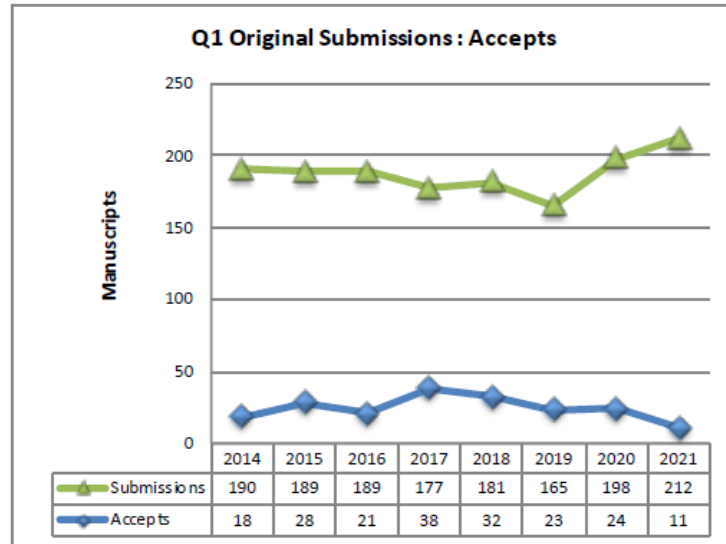
- Turn-around times: fast-tracking (Dan Adelman), forward-to-journal for conferences
- Area editors: Francis de Vericourt in place of Dan Adelman for OSC; Ilan Lobel in place of Ramesh Johari for RMMA
- Impact: soliciting well-executed surveys, special issues: behavioral queueing, electric power systems,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

OR: 2020 Submissions by Area



OR Decisions and Timing

Operations Research Journal Dashboard



Impact Factors versus Article Influence

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

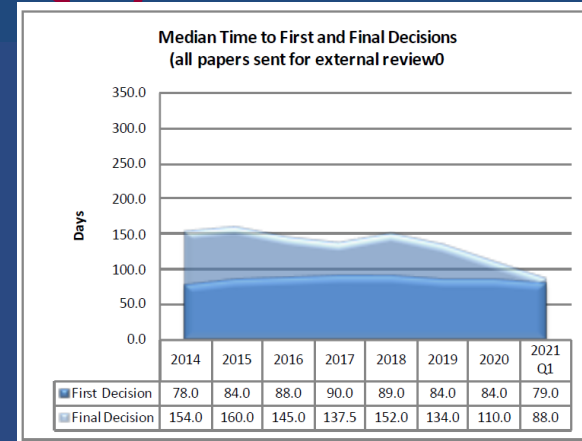
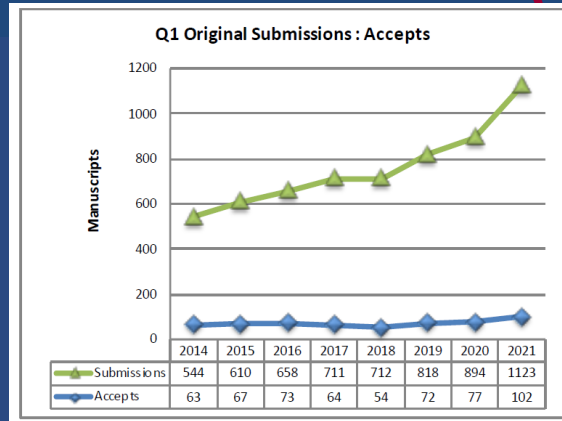


MSOM Business Meeting

UPDATES ON *MANAGEMENT SCIENCE*

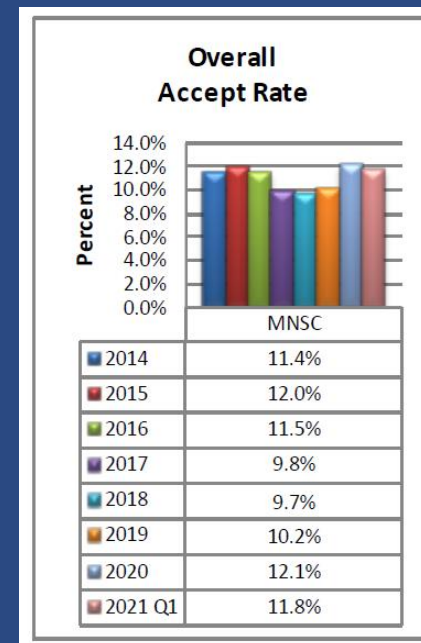
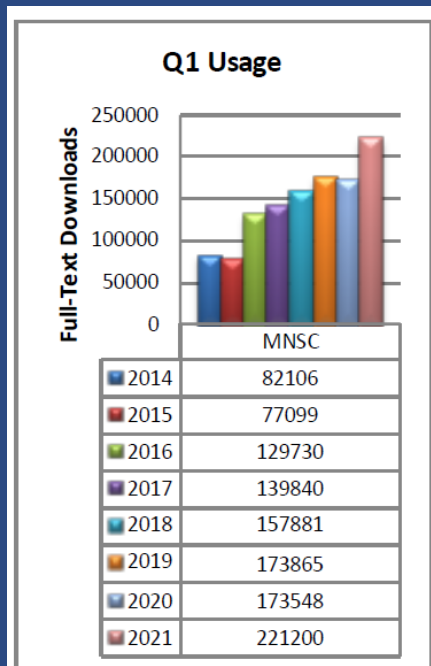
JUNE 2021

Management Science by the Numbers (2021, Q1)



2021 Expected submission > 4,300 papers

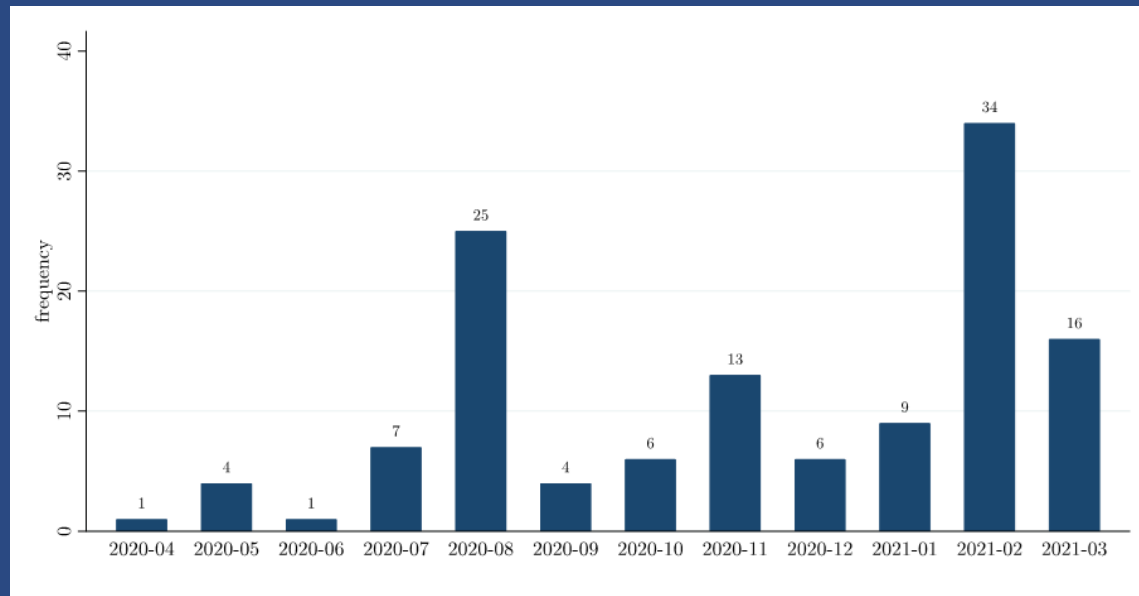
This year Average Time to first decision = 61 days



2021 Acceptance Rate:
10.8%

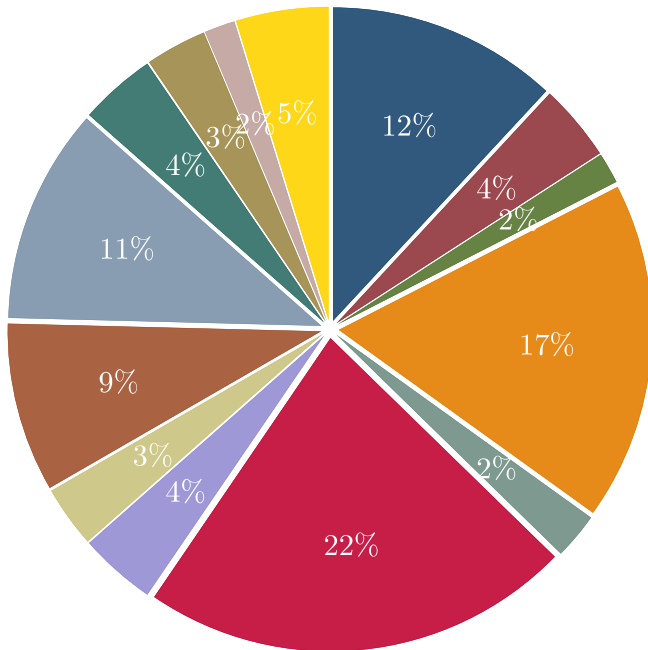
Data & Code Disclosure Policy: Update

- ❑ 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

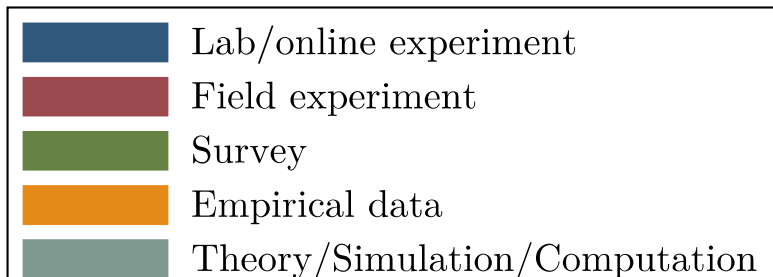
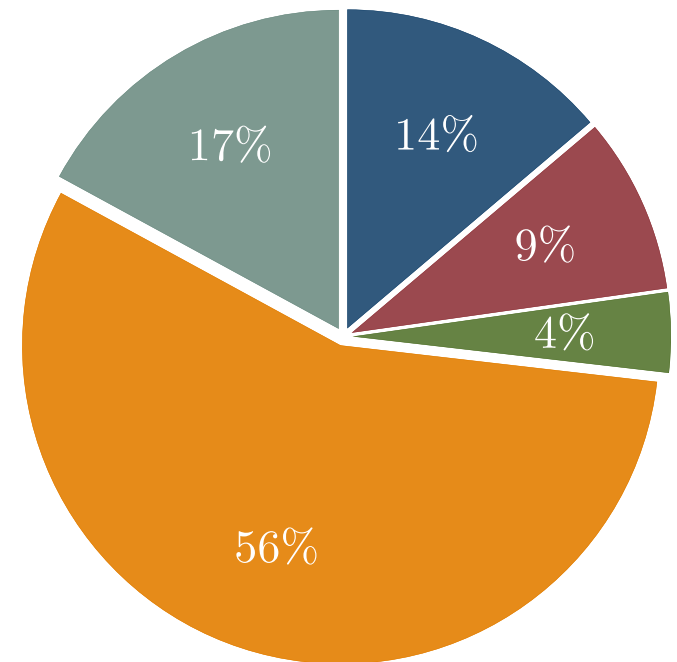


Departments and Types

Departments

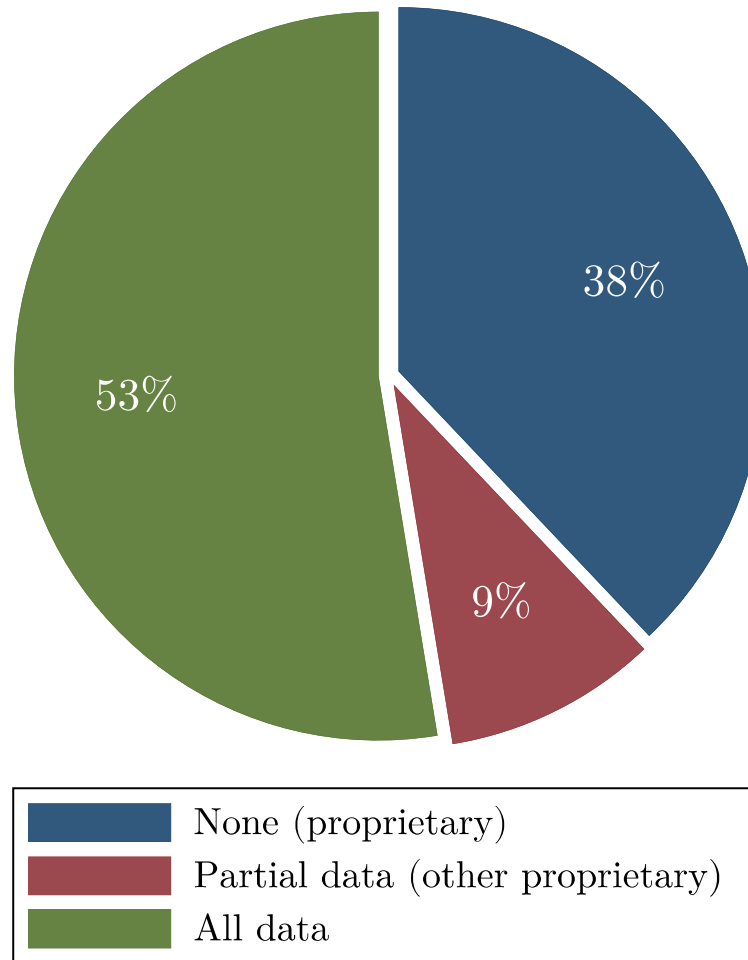


Types of papers reviewed



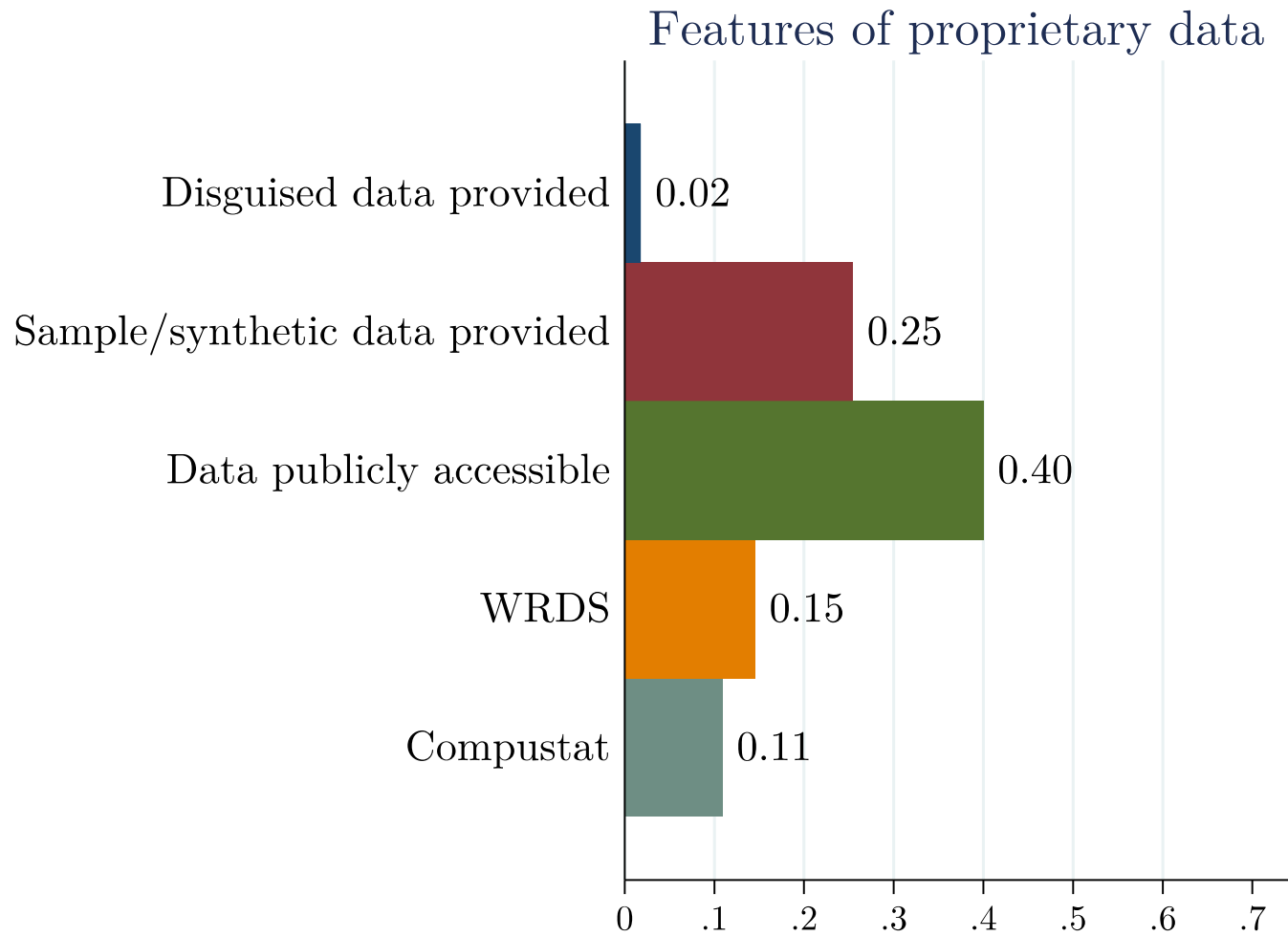
Data included

Data included (in data papers)

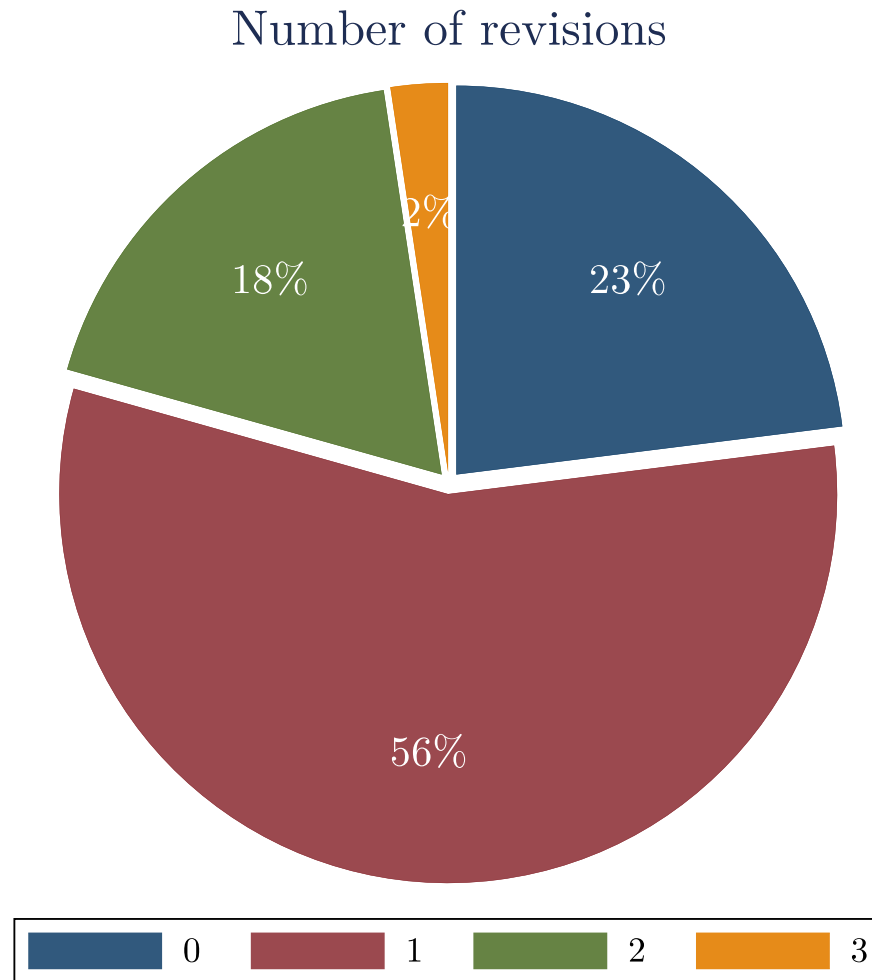


- No data or only partial data → Original data proprietary

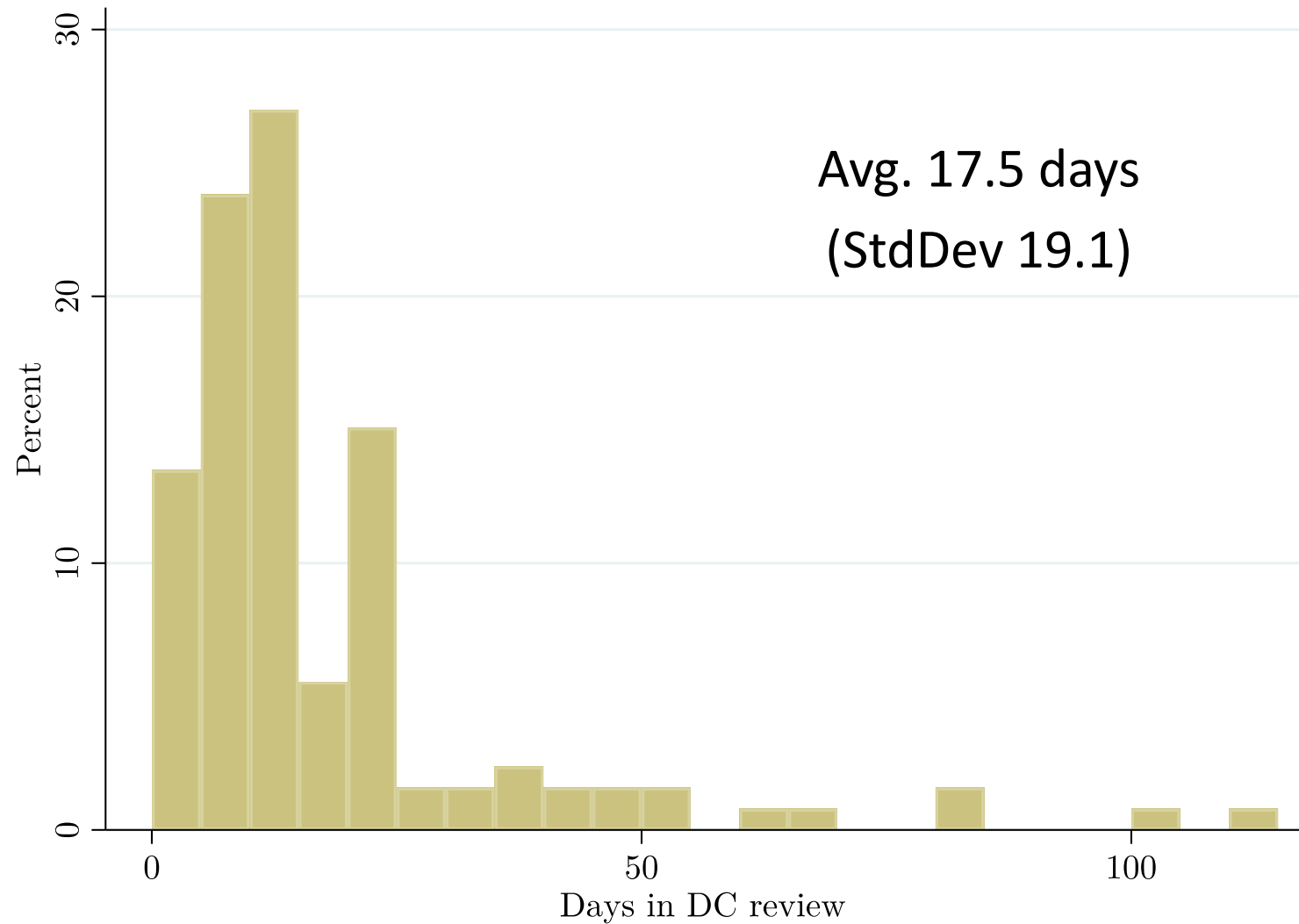
Proprietary data



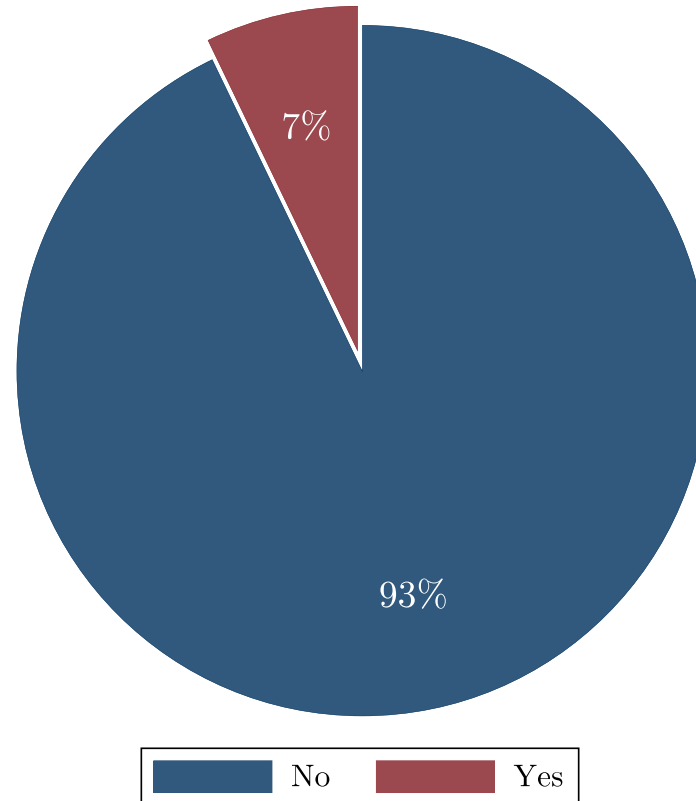
Number of revisions



Days in data revision (in → out)



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



M&SOM

Manufacturing & Service Operations Management
Journal

June 2021
MSOM Conference

Reminder: Departments and Department Editors

MANUFACTURING & SUPPLY CHAIN



Wedad
Elmaghraby
U. Maryland



Mahesh
Nagarajan
UBC

SERVICES, PLATFORMS & REVENUE MANAGEMENT



Mor
Armony
NYU



Marcelo
Olivares
U. Chile



Guillaume
Roels
INSEAD

ENVIRONMENT, HEALTH & SOCIETY



Beril
Toktay
GaTech



Anita
Tucker
BU



Ozlem
Ergun
Northeastern

OPERATIONAL INNOVATION



Kamalini
Ramdas
LBS



Francis de
Vericourt
ESMT
Berlin

ANALYTICS IN OPERATIONS



Melvyn
Sim
NUS



Huseyin
Topaloglu
(starts in
June)
Cornell Tech

PRACTICE PLATFORM



Pavithra
Harsha
IBM



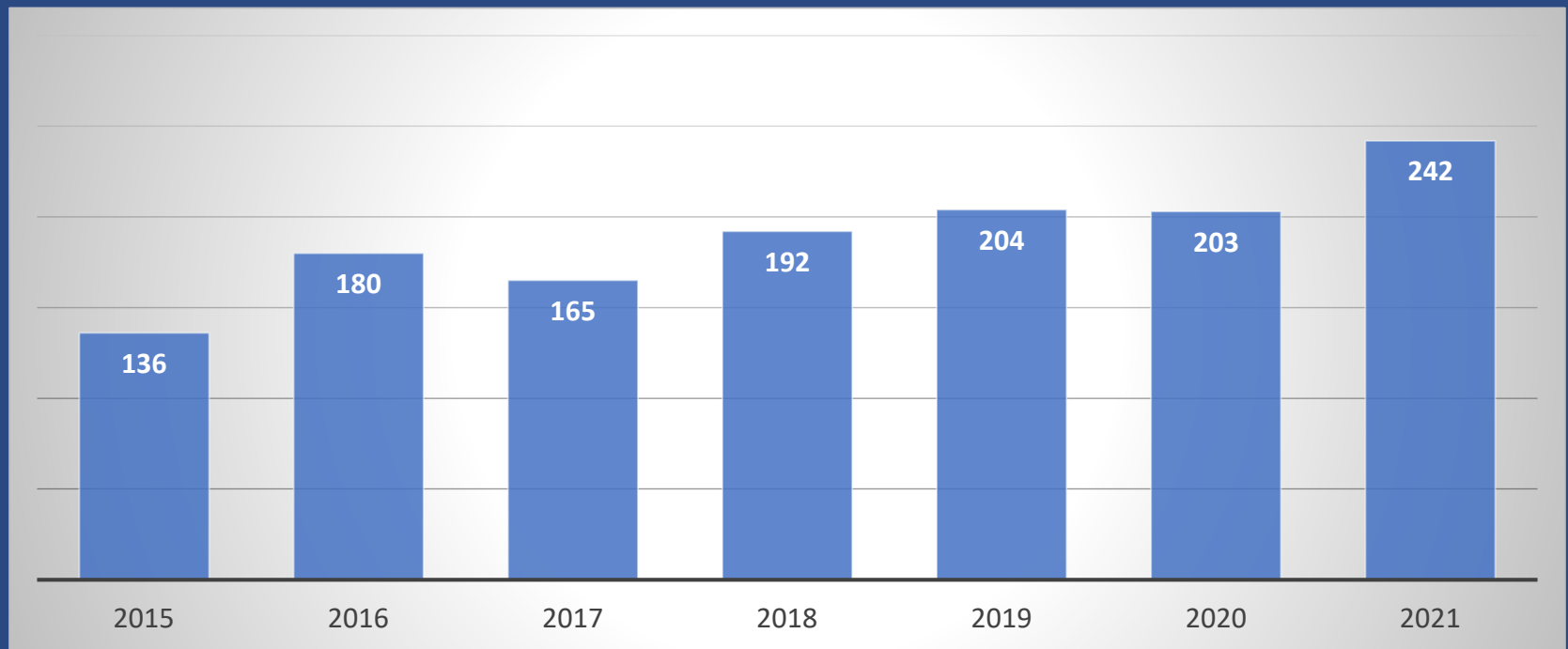
Ananth
Raman
HBS

PRACTICE-BASED RESEARCH



Jérémie
Gallien
LBS

Original submissions through May 24 2021



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**

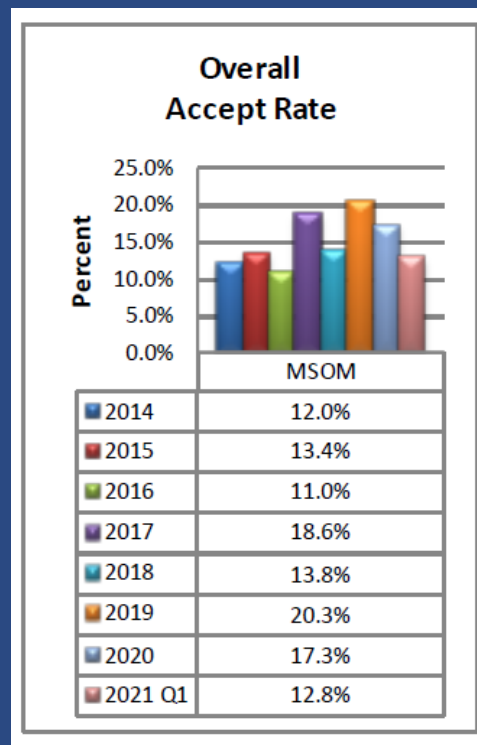
and

the median time to final decision : **70 days**

*as of May 26, 2021

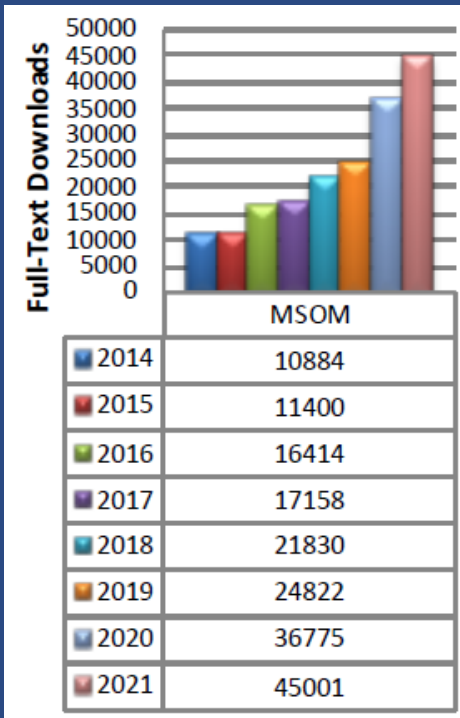
Acceptance rate

*as of April 1, 2021

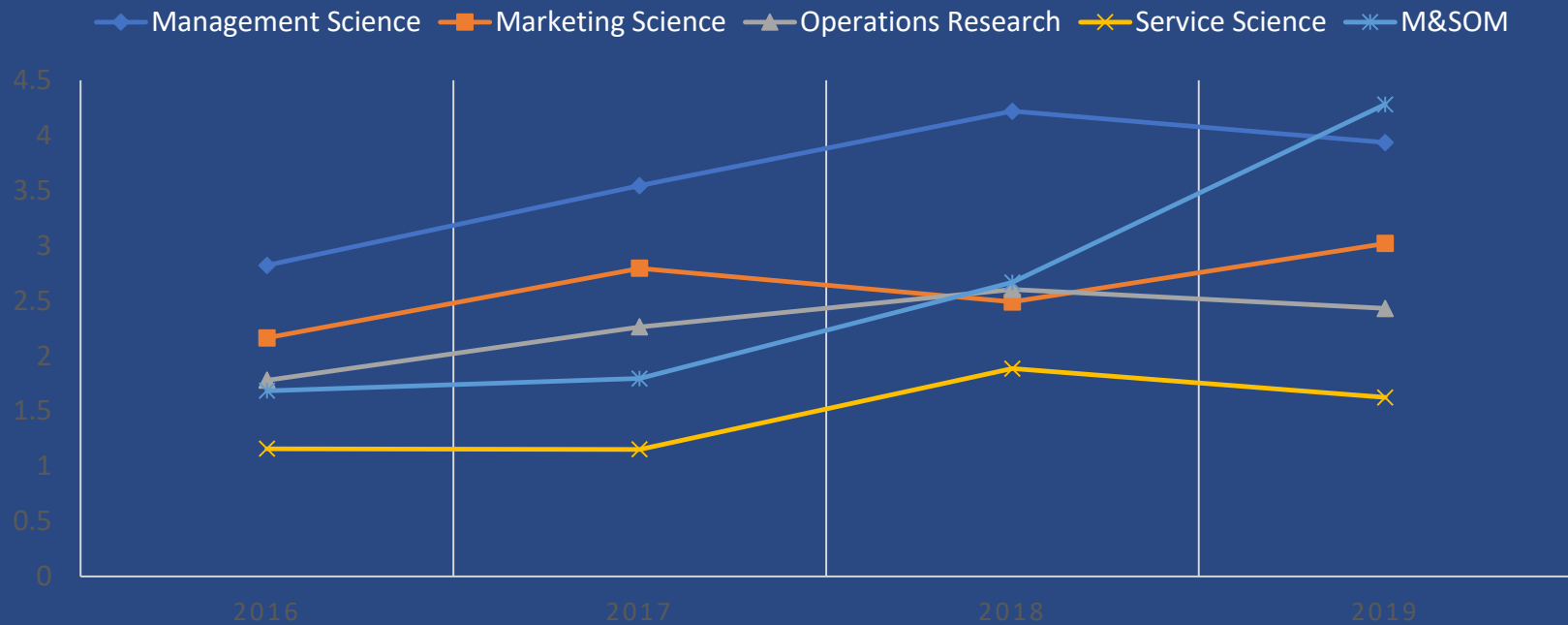


Downloads

*as of April 1, 2021



Impact factor



Abstract (New Format)

- 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 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 ;
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(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 Piau Teo

The 2020 MSOM Data Driven Research Challenge: Finalists

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

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

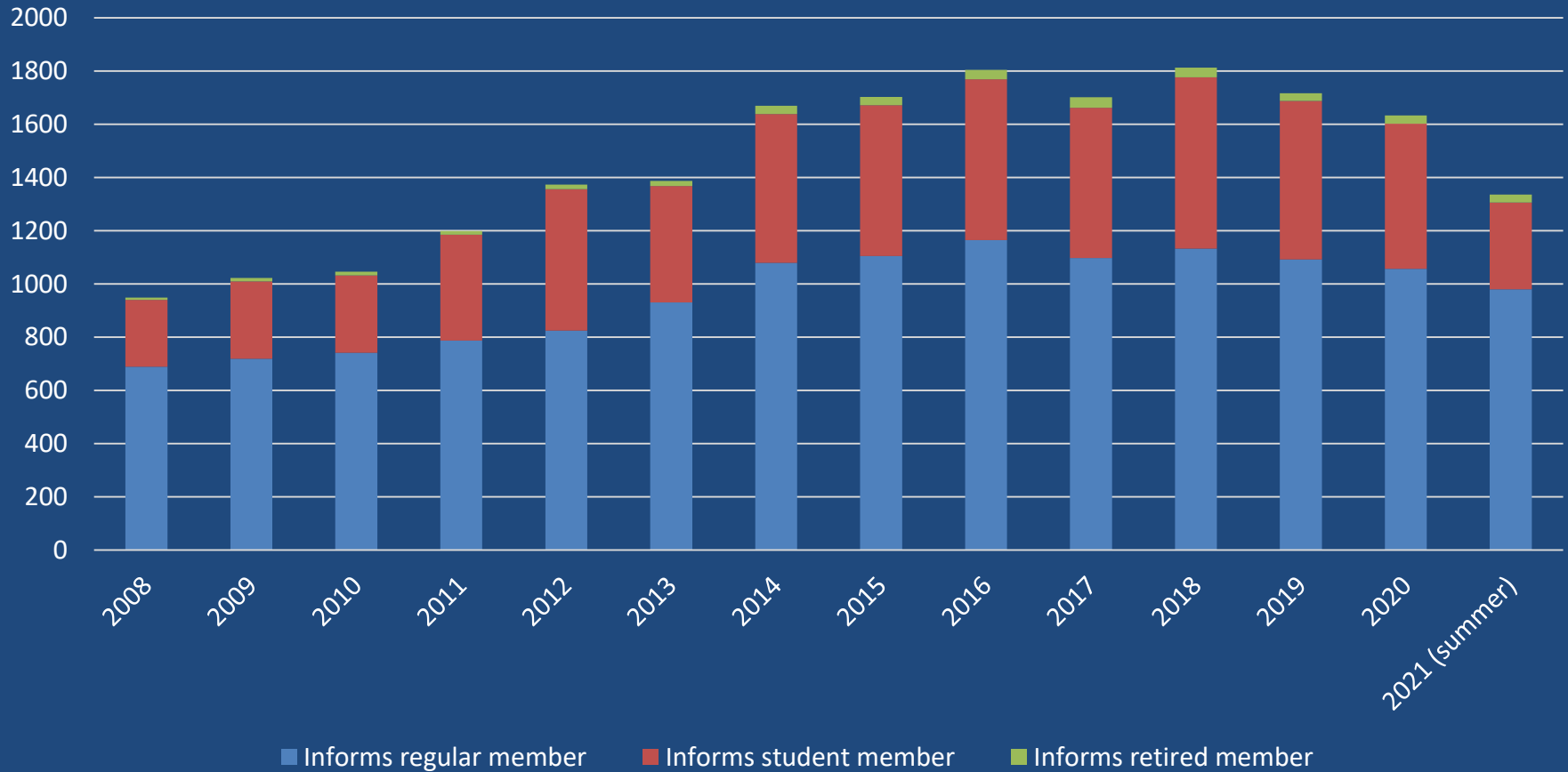
Fanyin Zheng

Agenda

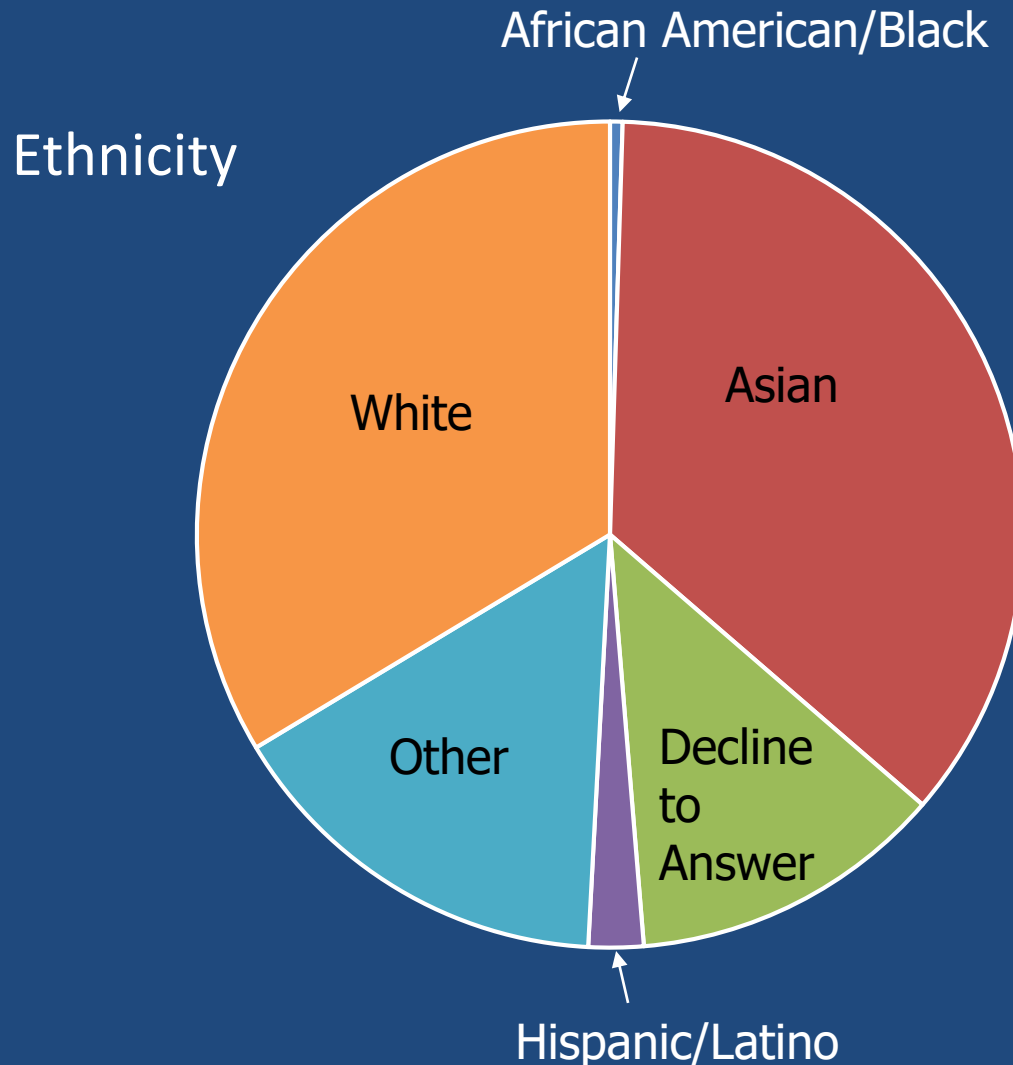
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MSOM Society Membership 2008-2021

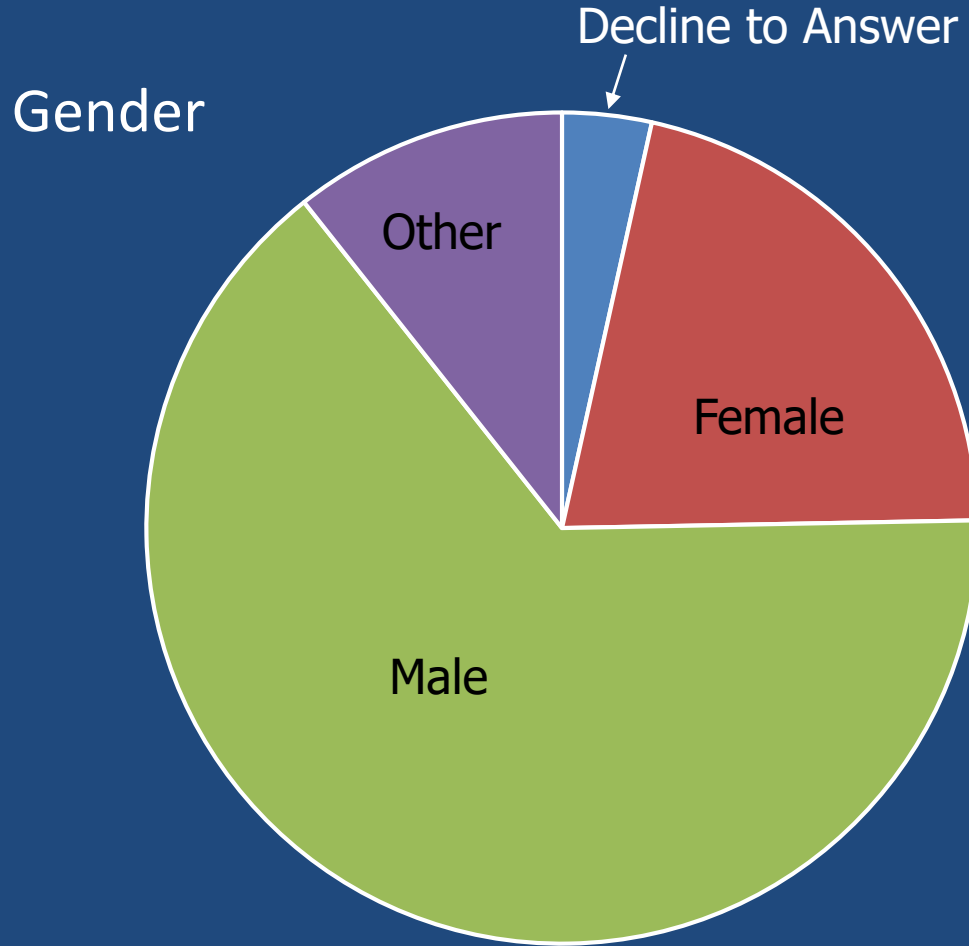
MSOM membership



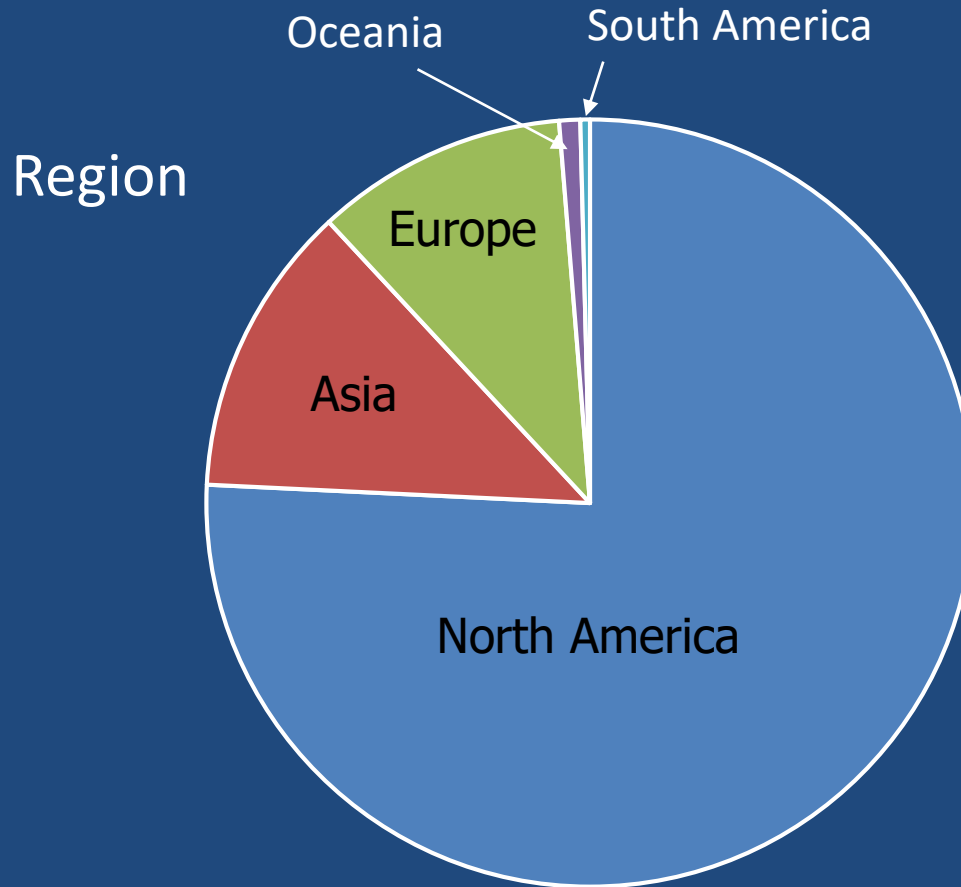
MSOM Society Membership 2021



MSOM Society Membership 2021



MSOM Society Membership 2021



MSOM Society Annual Financials

Beginning Balance (1/31/2020): \$188,824

Revenues: \$15,296

- Dues \$ 15,296
- Contributions \$ 0
- Interest Revenue \$ 0

Expenses: (\$34,520)

- INFORMS Mtg \$ 10,575
- Balloting \$ 183
- Local Meeting Exp. \$ 0
- Membership \$ 893
- Awards \$ 18,789

Gain (\$19,224)

Ending Balance (12/31/2020): \$169,600

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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.

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Thanks to 2021 MSOM Summer Conference
Co-chairs, and SIG Day Chairs

MSOM Conference 2021

Kelley School of Business
Indiana University
Bloomington, IN

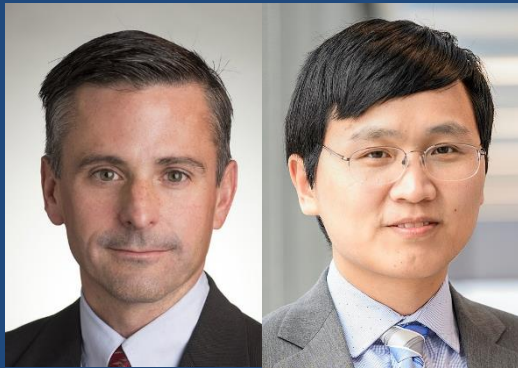
Co-chairs: Alfonso Pedraza-Martinez, Owen Wu



2021 MSOM Conference

SIG Day Chairs

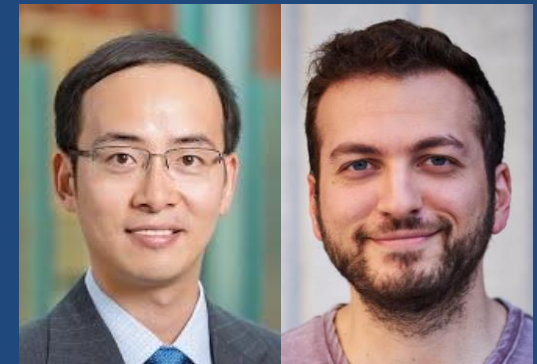
Healthcare OM
George Ball
Tinglong Dai



Service Management
Robert (Bob) Batt
Srikanth Jagabathula



Supply Chain Management
George Qi Chen
Adam Elmachtoub



IFORM
Yasin Alan
Nikos Trichakis



Sustainable Operations
Adem Örsdemir
Karthik Murali



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**

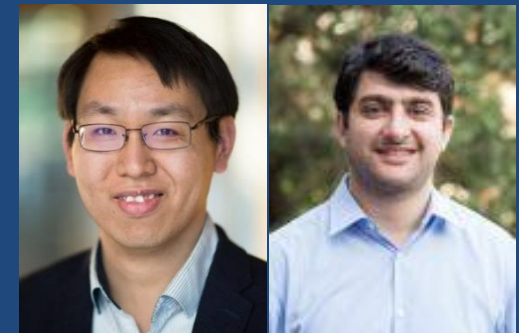
iFORM

Nikolay Osadchiy
Selvaprabu Nadarajah



Sustainable Operations

Gemma Berenguer
Suvrat Dhanorkar



MSOM 2022

Technical University of Munich (TUM)

June 26th – 28th



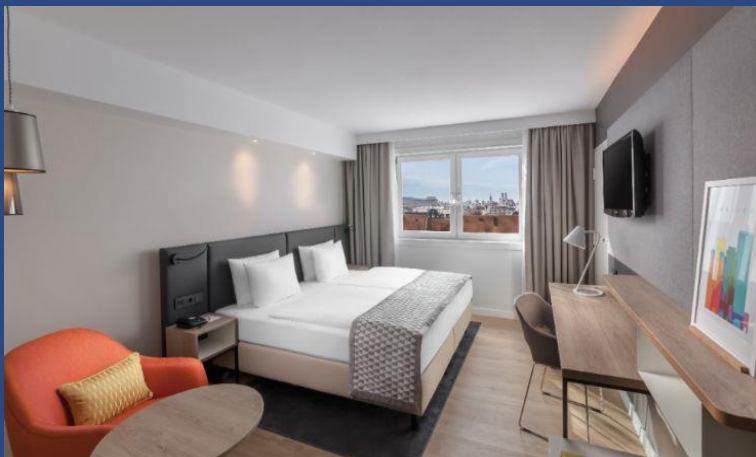
More than 150 years Excellence University

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

MSOM 2023: McGill University

June 24th – 26th

Conference Executive Committee



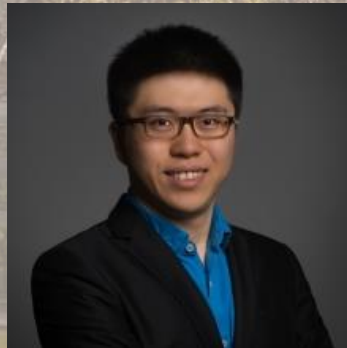
Javad Nasiry



Daniel Ding



Rim Hariss



Sentao Miao



Sanjith Gopalakrishnan

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MSOM Officers 2020-2021



President
Atalay Atasu
INSEAD



President-Elect
Feryal Erhun
University of
Cambridge



VP Meetings
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Liaison**
Tolga Aydinliyim
Baruch College



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



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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



Agenda

- **Journal Updates:**
 - OR, MS, M&SOM
 - MSOM Research Challenges: Data-driven Research
- **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
 - MSOM Practice-Based Research Challenge
 - MSOM Responsible Research Award
 - MSOM Best Paper Award
 - Management Science OM Best Paper Award
 - Operations Research Best Paper Award
- **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



Georgia Perakis
MIT-Sloan

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.

2021 MSOM Distinguished Fellows

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.



Brian Tomlin
Dartmouth-Tuck

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**

2021 MSOM Distinguished Service Award

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.



**Wedad
Elmaghraby
Maryland**

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
Saghafian
Harvard**

2021 MSOM Young Scholar Award Winners

“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.”



**Hamid
Nazerzadeh
USC**

2021 MSOM Young Scholar Award Winners



**Soroush
Saghafian
Harvard**

"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

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.

How Scheduling Can Bias Quality Assessment: Evidence from Food-Safety Inspections, Maria Ibanez and Michael Toffel, 2020, *Management Science*, 66(6): 2396–2416.

Timing It Right: Balancing Inpatient Congestion vs. Readmission Risk at Discharge, by Pengyi Shi, Jonathan Helm, Jivan Deglise-Hawkinson, and Julian Panc, *Operations Research*, doi: [10.1287/opre.2020.2044](https://doi.org/10.1287/opre.2020.2044)

Nudging Drivers to Safety: Evidence from a Field Experiment, by Vivek Choudhary, Masha Shunko, Serguei Netessine, Seongjoon Koo, *Management Science* (forthcoming).

Doing Less to Do More? Optimal Service Portfolio of Non-profits that Serve Distressed Individuals, by Priyank Arora, Morvarid Rahmani, and Karthik Ramachandran, *M&SOM* (forthcoming).

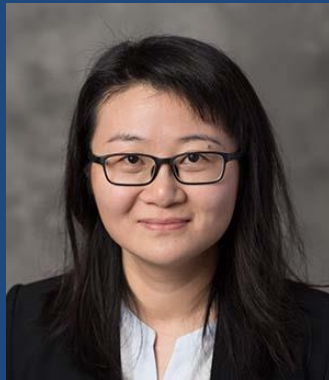
2021 MSOM Responsible Research Award Honorary Mentions

Doing Less to Do More? Optimal Service Portfolio of Non-profits that Serve Distressed Individuals, by Priyank Arora, Morvarid Rahmani, and Karthik Ramachandran, *M&SOM* (forthcoming).

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

Timing It Right: Balancing Inpatient Congestion vs.
Readmission Risk at Discharge, by Pengyi Shi,
Jonathan Helm, Jivan Deglise-Hawkinson, and
Julian Panc, *Operations Research*, doi:
[10.1287/opre.2020.2044](https://doi.org/10.1287/opre.2020.2044)



**BEST PAPER AWARDS:
2021 M&SOM JOURNAL BEST PAPER
AWARD**

M&SOM Best
Paper Award
2021:
Finalists
(in
chronological
order)

Supply Chain Visibility and Social Responsibility:
Investigating Consumers' Behaviors and Motives,
by Tim Kraft, León Valdés, & Yanchong Zheng,
2018, 20(4):617-636.

On-Demand Service Platforms, by Terry Taylor,
2018, 20(4):704-720.

The Value of Fit Information in Online Retail:
Evidence from a Randomized Field Experiment, by
Santiago Gallino & Antonio Moreno, 2018,
20(4):767-787.

Designing Contracts and Sourcing Channels to
Create Shared Value, by Joann de Zegher, Dan
Iancu, & Hau Lee, 2019, 21(2):271-289.

Truthful Mechanisms for Medical Surplus Product
Allocation, by Can Zhang, Atalay Atasü, Turgay
Ayer, & Beril Toktay, 2020, 22(4):735-753.

M&SOM Best Paper Award 2021: Winner

Truthful Mechanisms for Medical Surplus Product Allocation, by Can Zhang, Atalay Atasü, Turgay Ayer, and Beril Toktay. 2020, *M&SOM*, 22(4):735-753.



**BEST PAPER AWARDS:
MS BEST PAPER IN OM AWARD 2021**

MS Best Paper in OM Award 2021: Finalists (in chronological order)

Impact of Electricity Pricing Policies on Renewable Energy Investments and Carbon Emissions, by A. Gürhan Kök, Kevin Shang, Şafak Yücel, 2017, Vol. 64, No. 1.

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

Bike-Share Systems: Accessibility and Availability, by Ashish Kabra, Elena Belavina, Karan Girotra, 2019, Vol. 66, No. 9.

MS Best Paper in OM Award 2021 Winners

Impact of Electricity Pricing Policies on Renewable
Energy Investments and Carbon Emissions.

Gürhan Kök, Kevin Shang, Şafak Yücel.



**BEST PAPER AWARDS:
BEST OM PAPER IN OR AWARD**

MSOM 2021

Operations Research Best OM Paper Award : Finalists (in chronological order)

The Multiproduct Newsvendor Problem with Customer Choice. Amr Farahat, Joonkyum Lee. 2018 Jan/Feb.

Greedy-Like Algorithms for Dynamic Assortment Planning Under Multinomial Logit Preferences. Ali Aouad, Retsef Levi, Danny Segev. 2018 Sept/Oct.

Online Network Revenue Management Using Thompson Sampling. Kris Johnson Ferreira, David Simchi-Levi , He Wang. 2018 Nov/Dec.

The Big Data Newsvendor: Practical Insights from Machine Learning. Gah-Yi Ban, Cynthia Rudin. 2019 Jan/Feb.

Preservation of Supermodularity in Parametric Optimization: Necessary and Sufficient Conditions on Constraint Structures Xin Chen, Daniel Zhuoyu Long, Jin Qi. 2020 Mar/Apr.

MSOM 2021 Operations Research Best OM Paper Award Winners

The Big Data
Newsvendor: Practical
Insights from Machine
Learning. Gah-Yi Ban and
Cynthia Rudin.



Online Network Revenue
Management Using
Thompson Sampling. Kris
Johnson Ferreira, David
Simchi-Levi, He Wang.



THANK YOU!