

Navid Azizan, Esther & Harold E. Edgerton Career Development Assistant Professor, won the 2023 MIT UROP Outstanding Faculty Mentor Award. Each spring, UROP students nominate research mentors who have demonstrated exceptional guidance and teaching in a research setting for the Outstanding UROP Mentor Award. Award recipients are selected by the UROP team based on these amazing nominations.

<https://uop.mit.edu/students/outstanding-mentor/mentor-recipients/>

Jackie Baek (PhD '22, NYU) and **Vivek Farias**, Patrick J McGovern (1959) Professor and Professor of Operations Management, won Second place for the 2022 INFORMS MSOM Best Student Paper Prize, for the paper "Fair exploration via axiomatic bargaining." This award is given annually for papers judged to be the best in the field of Operations Management.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Manufacturing-and-Service-Operations-Management/MSOM-Student-Paper-Competition>

Dimitris Bertsimas, Boeing Leaders for Global Operations Professor of Management, Associate Dean for Business Analytics, and Professor of Operations Research, and **Liangyuan Na** (PhD '23, Meta) won the 2022 IEEE International Conference on Digital Health Best Paper Award with Predrag Klasnja and Susan Murphy of UM Ann Arbor for their paper entitled "Data-driven Interpretable Policy Construction for Personalized Mobile Health."

<https://conferences.computer.org/services/2022/awards/>

Daniel Beinstock (PhD '85, Columbia University) won the 2022 INFORMS Optimization Society Khachiyan Prize for his fundamental methodological and computational contributions to optimization, with an emphasis on very large-scale, non-convex, and discrete optimization problems. The Khachiyan Prize was established in 2010 and is awarded annually at the fall INFORMS Annual Meeting to an individual or a team for life-time achievements in the area of optimization. The award recognizes a sustained career of scholarship from nominees who are still active at the year of the nomination. The prize serves as an esteemed recognition of innovativeness and impact in the area of optimization, including theory and applications.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Optimization-Society/Optimization-Society-Khachiyan-Prize>

Kostas Bimpikis (PhD '10, Stanford) with Ozan Candogan (MIT), and Daniela Saban (Stanford) won the 2022 INFORMS Section Prize Revenue Management and Pricing for their paper entitled "Spatial Pricing in Ride-Sharing Networks." This prize is awarded for the best contribution to the science of pricing and revenue management published in English.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Revenue-Management-and-Pricing/Section-Prize>

Moïse Blanchard (PhD), received a bronze medal at the 2022 Alibaba Global Mathematics Competition. The Alibaba Global Mathematics Competition is jointly organized by the China Association for Science and Technology, the Alibaba Philanthropy, and Alibaba DAMO Academy. Its aim is to provide a platform for global math enthusiasts to engage in competition, training and communication and to showcase the elegance of mathematics through online competition, encouraging individuals to delve deeper into its intricacies.

<https://damo.alibaba.com/alibaba-global-mathematics-competition>

Moïse Blanchard (PhD) was a Best Student Paper runner-up at the 2022 Conference on Learning Theory (COLT) for the paper "Universal online learning: An optimistically universal learning rule."

<https://learningtheory.org/colt2022/awards.html>

Léonard Boussioux (PhD '23, University of Washington), won the Zetta Prize for Best Application of Artificial Intelligence in Industry at the 2023 MIT MIMO Symposium, for a poster co-presented by **Cynthia Zeng** (PhD) about Reducing Air Pollution through Machine Learning, based on their research with **Dimitris Bertsimas**. The \$10,000 Zetta Prize is designed to grow the community of AI innovators intent on bridging the gap between what's possible and the practical technologies to make it happen. This award not only honors the recipients for their applied use of AI to solve operational issues, but also for their commitment to improving industrial performance through cutting-edge technology. The intent of this recognition is to inspire researchers; open doors to future collaborations, research funding and job opportunities in operations; and create a ripple effect of positive impact for years to come.

<https://mimo.mit.edu/symposium/>

Matthew Brun (PhD), won the INFORMS Undergraduate Operations Research Prize for the paper "On the Strength of Lagrangian Duality in Multiobjective Integer Programming." The Undergraduate Operations Research Prize Competition is held each year to honor a student or group of students who conducted a significant applied project in operations research or management science, and/or original and important theoretical or applied research in operations research or management science, while enrolled as an undergraduate student. The prize is given each year at the Annual Meeting.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Undergraduate-Operations-Research-Prize>

Timothy Chan (PhD '07, University of Toronto) won the 2022 INFORMS Case Competition with Craig Fernandes (University of Toronto), Albert Loa (University of Toronto), and Nathan Sandholtz (Brigham Young University) for the case "Moneyball for Murderball: Using Analytics to Construct Lineups in Wheelchair Rugby." The annual case competition is intended to encourage the creation, dissemination, and classroom use of novel teaching cases in operations research, management science and analytics.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/INFORMS-Case-Competition>

Timothy Chan (PhD '07, University of Toronto) was a finalist for the 2022 INFORMS Health Applications Society Pierskalla Best Paper Award with Justin Boutilier (University of Toronto) for their paper, "Drone network design for cardiac arrest response." This award research excellence in the field of health care management science.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Health-Applications-Society/Pierskalla-Best-Paper-Award>

Qinyi Chen (PhD), **Fransisca Susan** (PhD '23), and **Negin Golrezaei**, KDD Career Development Professor in Communications and Technology and Assistant Professor of Operations Management, were Finalists for the 2022 INFORMS Social Media Analytics Best Student Paper Award for their paper "Fair Assortment Planning" and were selected to make presentations at the INFORMS Annual Meeting.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Social-Media-Analytics-Section/Best-Student-Paper-Award>

Qinyi Chen (PhD), **Fransisca Susan** (PhD '23), and **Negin Golrezaei** were Finalists for the 2022 INFORMS Service Science IBM Best Student Paper Award for their paper "Fair Assortment Planning." The Service Science Section's Best Student Paper Award is intended to celebrate high-quality research generated by Ph.D. students that are presented at the Section's sponsored cluster at the INFORMS Annual Meeting.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Service-Science-Section/IBM-Best-Student-Paper-Award-Competition>

Qinyi Chen (PhD) and **Fransisca Susan** (PhD '23) won Honorable Mention INFORMS Minority Issues Forum Student Poster Competition for their poster: "Active Learning for Non-Parametric Choice Models" based on their research with **Negin Golrezaei**. The purpose of the MIF Student Poster Competition is to highlight and promote the research of underrepresented students and their advisors.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Minority-Issues-Forum/Minority-Issues-Forum-Student-Poster-Competition>

Maxime Cohen (PhD '15, McGill) was awarded the 2022 INFORMS MSOM Young Scholar Prize. The annual MSOM Young Scholar Prize recognizes exceptional young researchers who have made outstanding contributions to scholarship in operations management

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Manufacturing-and-Service-Operations-Management/MSOM-Young-Scholar-Prize>

Kayla Cummings (PhD) has been selected as a finalists for the 2023 triennial Dupačová-Prékopa Best Student Paper Prize in Stochastic Programming. This prize is given in recognition of the most outstanding student-authored paper(s) in stochastic programming, and winners will be announced July 27, 2023 at the ICSP Conference.

<https://na.eventscloud.com/website/40825/student-paper-prize/>

Joann de Zegher, Maurice F. Strong Career Development Professor and Assistant Professor of Operations Management, was a finalist for the 2022 INFORMS M&SOM Best Paper Award for her paper "Designing Contracts and Sourcing Channels to Create Shared Value" co-written with Dan Iancu (Stanford) and Hau Lee (Stanford).

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Manufacturing-and-Service-Operations-Management/M-SOM-Best-Paper-Award>

Vivek Farias, Tianyi Peng (PhD '23, Columbia), and **Patricio Foncea** (PhD '22, Lyft), with Luis Costa (MIT), Jingyuan Gan (MIT), Ivo Montenegro (Anheuser-Busch InBev), Ayush Garg (Anheuser-Busch InBev), Kumarjit Pathak (Anheuser-Busch InBev), and Dusan Popovic (Anheuser-Busch InBev), won the Daniel H. Wagner Prize for Excellence in Operations Research Practice for the project: Generalized Synthetic Control for TestOps at ABI: Models, Algorithms, and Infrastructure. This award was established by a generous endowment from the firms: Metron, Inc., Daniel H. Wagner, Associates, Inc., and Applied Mathematics, Inc. in memory of the late Daniel H. Wagner and emphasizes the quality and coherence of the analysis used in practice. Dr. Wagner strove for strong mathematics applied to practical problems, supported by clear and intelligible writing. This prize recognizes those principles by emphasizing good writing, strong analytical content, and verifiable practice successes.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Daniel-H.-Wagner-Prize-for-Excellence-in-the-Practice-of-Advanced-Analytics-and-Operations-Research>

Wentao Weng (MIT), **Daniel Freund**, Assistant Professor of Operations Management, and **Thodoris Lykouris**, Mitsui Career Development Assistant Professor and Assistant Professor of Operations Management, were finalists in the 2022 INFORMS Applied Probability Society (APS) Best Student Paper Prize for their work “Efficient decentralized multi-agent learning in asymmetric queuing systems.” The Applied Probability Society seeks to identify and honor outstanding papers in the field of applied probability that are written by a student. <https://connect.informs.org/aps/apsawards/awards>

David Gamarnik, Nanyang Technological University Professor of Operations Research, was named Fellow of the Institute of Mathematical Statistics (IMS) for contributions to discrete probability, including the theory of random graphs, algorithms and computations, as well as queueing theory. The designation of IMS Fellow has been a significant honor for over 85 years. Each Fellow is assessed by a committee of their peers and has demonstrated distinction in research or leadership that has profoundly influenced the field. Established in 1935, the Institute of Mathematical Statistics is a member organization that fosters the development and dissemination of the theory and applications of statistics and probability. The IMS has over 4,700 active members throughout the world. Approximately 10% of the current IMS membership has earned the status of fellowship.

<https://imstat.org/2023/05/02/2023-ims-fellows-announced/>

Negin Golrezaei was named a Finalist for the 2022 INFORMS SAS Data Mining Best Paper Award for the paper “Learning Product Rankings Robust to Fake Users,” coauthored by Vahideh Manshadi (Yale), Shreyas Sekar (Rotman School of Management), Jon Schneider (Google). The objective of the best paper competition is to recognize excellence among the high-quality research works of DM society members

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Data-Mining/SAS-Data-Mining-Best-Paper-Award>

Swati Gupta, Assistant Professor, received the NSF CAREER Award, one of National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization.

https://www.nsf.gov/awardsearch/showAward?AWD_ID=2239824&HistoricalAwards=false

Swati Gupta, Assistant Professor, was a finalists in the INFORMS 2022 Doing Good with OR Competition for the paper “Discovering Opportunities in New York City’s Discovery Program: an Analysis of Affirmative Action Mechanisms”, joint work with Yuri Faenza and Xuan Zhang.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Doing-Good-with-Good-OR-Student-Paper-Competition>

Shibal Ibrahim, **Hussein Hazimeh** (PhD ’21, Google), and **Rahul Mazumder**, Robert G. James Career Development Associate Professor, received best student paper award for the paper “Flexible Modeling and Multitask Learning using Differentiable Tree Ensembles”, which appeared in KDD 2022, a top conference in data mining.

<https://kdd.org/awards/view/2022-sigkdd-best-paper-award-winners>

Alexandre Jacquillat, Class of 1942 Career Development Assistant Professor and Assistant Professor of Operations Research and Statistics, won the 2023 MIT Jamieson Prize for Excellence in Teaching which is the school’s most prestigious teaching prize. The Jamieson Prize was established in 2006 and is awarded each year

to two MIT Sloan faculty members and two electrical engineering and computer science faculty members for their contributions to educational excellence at MIT.

Stefanie Jegelka, Associate Professor of Electrical Engineering & Computer Science, was honored with an invitation to give a Lecture at the 2022 International Congress of Mathematicians (ICM), hosted by the International Mathematical Union (IMU). IMU is an international non-governmental and non-profit scientific organization, with the purpose of promoting international cooperation in mathematics. It is a member of the International Science Council (ISC). IMU endorses ISC's Principle of Freedom, Responsibility and Universality of Science.

<https://icm2022.abstractserver.com/program/#/details/sessions/110>

Nicholas Johnson (PhD) received the Dr. Angela E. Grant Best Algorithm Award at the 2022 Conference for African American Researchers in the Mathematical Sciences for my work titled "Sparse Plus Low Rank Matrix Decomposition: A Discrete Optimization Approach" in July 2022.

<https://orfe.princeton.edu/news/2022/orfe-hosts-caarms-2022-princeton-university>

Jónas Oddur Jónasson, Associate Professor of Operations Management, was a Finalist for the 2022 INFORMS M&SOM Best Paper Award for the paper "Recovering from Critical Incidents: Evidence from Paramedic Performance" written with Hessam Bavafa (UW Madison).

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Manufacturing-and-Service-Operations-Management/M-SOM-Best-Paper-Award>

Richard Charles Larson, Professor (Post Tenure), Data, Systems, and Society, was named an 2023 International Society of Service Innovation Professionals (ISSIP) Fellow. The ISSIP Fellow designation is the highest honor that the International Society of Service Innovation Professionals can bestow. ISSIP Fellows are viewed as role models of lifetime career achievements that have advanced the understanding and practice of service innovation in significant ways, while also growing the community.

<https://issip.org/fellows/>

Andrew Lo, Charles E. and Susan T. Harris Professor, a Professor of Finance, and the Director of the Laboratory for Financial Engineering at the MIT Sloan School of Management, was appointed as a Fellow of the American Finance Association (AFA). The purpose of the society is to recognize those members who have made a distinguished contribution to the field of finance.

<https://afajof.org/news/announcing-the-2023-afa-fellow-andrew-lo/>

Andrew Lo was named Best Finance Speaker of 2022 by CrowdUltra. The CrowdUltra Awards celebrate the "best of all things with a crowd". After receiving over a thousand nominations, they narrowed down the top five finance speaker nominees and Andrew Lo stood out for the quality of his work in a way that should be celebrated. The award was determined by a mix of submitted nominations along with their expert panel's assessment on a multitude of considerations including quality, community, and uniqueness.

<https://crowdextra.com/news/blogs/andrewlobestfinancespeaker2022.php>

Andrew Lo was named the 2022 MIT Class of 1960 Innovation in Education Fellow. This award recognizes pioneering leadership among MIT faculty in creating online solutions for a variety of the complex teaching needs serving MIT students.

Liangyuan Na (PhD '23, Meta) and **Kimberly Villalobos** (PhD) won the 2022 MIT-Pillar AI Collective Prize, which is a summer fellowship student award for the Best Application of AI in Industry with most potential for impact through commercialization.

<https://ai-collective.mit.edu/>

Tianyi Peng (Columbia), **Andrew Li** (PhD '18, CMU) and **Vivek Farias** were Finalists for the MSOM Best Student Paper Prize for the paper “Learning treatment effects in panels with general intervention patterns.” This award is given annually for papers judged to be the best in the field of Operations Management.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Manufacturing-and-Service-Operations-Management/MSOM-Student-Paper-Competition>

Tianyi Peng (Columbia), **Andrew Zheng** (PhD '23, UBC), and **Vivek Farias** were awarded the 2022 INFORMS Applied Probability Society (APS) Best Student Paper Prize for their work “Markovian Inference in Experiments.” The Applied Probability Society seeks to identify and honor outstanding papers in the field of applied probability that are written by a student.

<https://connect.informs.org/aps/apsawards/awards>

Tianyi Peng (Columbia), **Andrew Zheng** (PhD '23, UBC), and **Vivek Farias** were awarded the 2022 INFORMS Revenue Management and Pricing (RMP) Section Jeff McGill Student Paper Prize with for their work “Markovian Interference in Experiments”. These awards are given annually for student papers judged to be the best in the field of revenue management and pricing.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Revenue-Management-and-Pricing/Jeff-McGill-Student-Paper-Prize>

Georgia Perakis, William F. Pounds Professor of Operations Research & Statistics and Operations Management, Co-Director of the Operations Research Center, and Associate Dean of Social and Ethical Responsibilities in Computing (SERC), received the WORMS Award for the Advancement of Women in OR/MS. The WORMS Award celebrates and recognizes a person who has contributed significantly to the advancement and recognition of women in the field of Operations Research and the Management Sciences (OR/MS).

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Women-in-OR-MS/WORMS-Award-for-the-Advancement-of-Women-in-OR-MS>

Georgia Perakis was a finalist for the 2022 INFORMS M&SOM Best Paper Award with **Pavithra Harsha** (PhD '08, MIT-IBM Watson AI Lab), **Anna Papush** (PhD '18, Acadian Asset Management), and Markus Ettl (IBM).

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Manufacturing-and-Service-Operations-Management/M-SOM-Best-Paper-Award>

Jean-Baptiste Seby (PhD) won the 2023 MIT Outstanding Sloan Teaching Assistant Award for his support of 15.060 – Data, Models, and Decisions. This Award is conferred every year to one teaching assistant of the Sloan School of Management for exceptional teaching practices.

<https://mit.zoom.us/rec/share/fZMOgtYgyQQxQ7TS7xPlup6dwtUxknEjM8a4RO1wzS88UI29njHPudaQ8JgLybE.Ujt5mpfQGEiY9bJ?startTime=1683814857000>

David Simchi-Levi, Professor of Civil and Environmental Engineering and Director of the MIT Data Science Lab, was elected on February 7, 2023 a member of the National Academy of Engineering. Academy membership is among the highest professional distinctions accorded to an engineer and honors those who have made

outstanding contributions to engineering research, practice, or education, including, where appropriate, significant contributions to the engineering literature and to the pioneering of new and developing fields of technology, making major advancements in traditional fields of engineering, or developing/implementing innovative approaches to engineering education. Election of new NAE members is the culmination of a yearlong process. The ballot is set in December and the final vote for membership occurs during January.
<https://www.nae.edu/289843/NAENewClass2023>

David Simchi-Levi was a finalist for the 2022 INFORMS Revenue Management and Pricing Practice Award for his paper “Large-scale Price Optimization for an Online Fashion Retailer,” cowritten with Rui Sun (MIT/Amazon), Michelle Xiao Wu (MIT), Hanwei Li (City University of Hong Kong), Vladimir Fux (Zalando GmbH), Torsten Gellert (Zalando GmbH), Thorsten Grenier (Zalando GmbH), and Andrea Taverna (Zalando GmbH).

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Revenue-Management-and-Pricing/Revenue-Management-and-Pricing-Practice-Award>

Duncan Simester, NTU Professor of Marketing, has received the 2022 INFORMS Society for Marketing Science (ISMS) Fellow Award. This honor recognizes cumulative long-term contribution (through research, education, service, and practice) to the development, dissemination, and implementation of knowledge, basic and applied research, and science and technologies that improve the understanding and practice of marketing. ISMS Fellows provide leadership and support for the ISMS community.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Marketing-Science-Society/ISMS-Fellow-Award#:~:text=The%20INFORMS%20Society%20for%20Marketing,to%20the%20mission%20of%20ISMS>.

Andy Sun, Iberdrola-Avangrid Professor in Electric Power Systems and Associate Professor of Operations Research, with Thomas Lee (MIT), and Vineet Nair (MIT), won the Best Paper Award in the 54th North American Power Symposium (NAPS), held in October 2022 for the paper “Dynamic Line Ratings on the ERCOT Transmission System.”

<https://naps2022.utah.edu/>

Leann Thayaparan (PhD) was a Finalist for the 2022 INFORMS Jeff McGill Student Paper Award for the paper “UMOTEM: Upper Bounding Method for Optimizing over Tree Ensemble Models” written in collaboration with **Georgia Perakis**. The awards are given annually for student papers judged to be the best in the field of revenue management and pricing.

<https://connect.informs.org/rmp/awards/current-awards/student-award>

Leann Thayaparan (PhD) won Honorary Mention in the 2023 POMS College of SCM Best Student Paper Competition for her paper “UMOTEM: Upper Bounding Method for Optimizing over Tree Ensemble Models and its Applications in Pricing and Supply Chain” written in collaboration with **Georgia Perakis**. This competition is judged based on its contribution towards the advancement of theory and practice of supply chain management.

<https://poms.org/colleges/cscm/>

Leann Thayaparan (PhD) won the 2023 ORC Best Student Paper Award for her paper “UMOTEM: Upper Bounding Method for Optimizing over Tree Ensemble Models and its Applications in Pricing and Supply Chain” written in collaboration with **Georgia Perakis**.

Nikos Trichakis, Associate Professor of Operations Management, was a Finalist for the 2022 INFORMS Management Science Best Paper Award in Operations Management, with Mark Weber (MIT-IBM Watson AI Lab, IBM), Henry Aspegren (MIT), Jiri Chod (University of Rochester), and Gerry Tsoukalas (University of Pennsylvania & Boston University) for their paper “On the Financing Benefits of Supply Chain Transparency and Blockchain Adoption.” This award is given to the manuscript judged to be most deserving for its contribution to the theory and practice of operations management among all operations papers published in the past 3 years at Management Science.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Manufacturing-and-Service-Operations-Management/Management-Science-Best-Paper-Award-in-Operations-Management>

Irina Wang (Princeton) in collaboration with **Bart Van Parys**, Assistant Professor of Operations Research and Statistics, Bartolomeo Stellato (Princeton), and Cole Becker (New Seasons Market) won the 2022 INFORMS Computing Society Student Paper Prize for the paper "Mean Robust Optimization." The ICS Student Paper Award is given annually to the best paper at the interface of computing and operations research by a student author, as judged by the award selection committee.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/INFORMS-Computing-Society/ICS-Student-Paper-Award>

Sabrina Zhai (PhD) and Yunzong Xu (MIT), were finalists for the 2022 INFORMS Revenue Management and Pricing (RMP) Section Jeff McGill Student Paper Prize with for their work “Feature-based Dynamic Pricing with Online Learning and Offline Data”. These awards are given annually for student papers judged to be the best in the field of revenue management and pricing.

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Revenue-Management-and-Pricing/Jeff-McGill-Student-Paper-Prize>