**Jackie Baek** (PhD) was a finalist in the 2021 INFORMS RMP Jeff McGill Student Paper Award Competition. The awards are given annually for student papers judged to be the best in the field of revenue management and pricing. [Visit the INFORMS RMP website](https://connect.informs.org/rmp/awards/current-awards/student-award)

**Jackie Baek** (PhD) was a finalist in the 2021 INFORMS George Nicholson Student Paper Competition. This competition identifies and honors outstanding papers in the field of operations research and the management sciences written by a student. [Visit the INFORMS George Nicholson Student Paper Competition website](https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/George-Nicholson-Student-Paper-Competition)

**Cynthia Barnhart**, Ford Foundation Professor of Engineering, won the 2021 INFORMS George E. Kimball Medal. This medal is awarded for recognition of distinguished service to the Institute and to the profession of operations research and the management sciences. [Visit the INFORMS George E. Kimball Medal website](https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/George-E.-Kimball-Medal)

**Amine Bennouna** (PhD), won the 2022 Robert B. Guenassia Award from MIT’s Office of Graduate Education. This award grants $1,500 to a graduate student who has attended the École Centrale in France. [Visit the MIT Office of Graduate Education website](https://oge.mit.edu/finances/fellowships/odgeawards/)

**Dimitris Bertsimas**, Boeing Leaders for Global Operations Professor of Management, Professor of Operations Research, and Associate Dean for Business Analytics, has received an honorary doctorate from the Department of Mathematics at the University of Athens, the largest and oldest university in Greece. This honor is particularly significant as it is only the 33rd honorary doctorate given by the Department of Mathematics in its nearly 200-year history. The degree was conferred on Dimitris at the University of Athens in a December 2021 ceremony.

**Dimitris Bertsimas** won the 2021 INFORMS Frederick W. Lanchester Prize, which recognizes the best contribution to operations research and the management sciences published in English in the past five years. The Lanchester Prize, established in 1954, is the highest honor bestowed by INFORMS. Dimitris also holds the distinction of this being only the second time (the last was in 1993) in the history of the prize that the recipient was from MIT Sloan. Dimitris’s winning book, Machine Learning Under a Modern Optimization Lens (Dynamic Ideas, 2019), was co-authored with his former PhD student Jack Dunn (now at Interpretable AI). The award citation states: “This book develops machine learning using discrete, robust, and convex optimization techniques. It takes a rigorous, optimization-based approach to machine learning that improves the out-of-sample performance and facilitates the analysis of large-scale instances of central machine learning problems. It demonstrates the value from viewing machine learning problems through an optimization lens for a diverse set of applications.” [Visit the INFORMS Frederick W. Lanchester Prize website](https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Frederick-W.-Lanchester-Prize)

**Léonard Boussioux** (PhD) won the 2022 Goodwin Medal, which is awarded every year to one MIT graduate instructor "who performed above and beyond the norm, and whose teaching efforts can truly be characterized as conspicuously effective."
Léonard Boussioux (PhD) won the 2022 MIT Sloan School of Management Graduate Student Council Teaching Award, given each year to one professor or teaching assistant from each school for excellence in teaching a graduate level course.
https://awards.mit.edu/awards/graduate-student-council-teaching-awards

Léonard Boussioux (PhD) won the 2022 MIT Outstanding Sloan Teaching Assistant Award, awarded every year to one teaching assistant of the Sloan School of Management for exceptional teaching practices. (link forthcoming)

Léonard Boussioux (PhD) won First Place and Audience’s Choice of the 2022 MIT Research Slam for Ph.D. Students. The Research Slam follows the rules of the international competition of the Three Minute Thesis Competition.
https://news.mit.edu/2022/mit-research-slam-showcases-postdoc-phd-communication-skills-0502

Léonard Boussioux (PhD) won First Place at the 2021 INFORMS Poster Competition for work on Artificial Intelligence for Wildlife Analytics.
https://connect.informs.org/communities/community-home/digestviewer/viewthread?GroupId=469&MessageKey=f5d19367-da00-48ea-aacd-6a4bd3e7e31a&CommunityKey=1d5653fa-85c8-46b3-8176-869b140e5e3c&ReturnUrl=%2Funiversityoftoronto%2Ffourdiscussiongroup

Léonard Boussioux (PhD) won First Place in the UNESCO and VIVA Tech’s AI for the Planet Contest, for work on automated recognition of biodiversity. This contest reflects UNESCO’s commitment to ensuring access to information and harnessing new technologies to improve peoples’ lives and tackle sustainable development challenges.

Corban Bryant (SM ‘06) was awarded the 2021 Secretary of State's Award for Corporate Excellence for the company he founded, Purnaa, which employs and empowers marginalized individuals in Nepal. It provides fresh starts for survivors of exploitation, including human trafficking and bonded labor, and for those suffering extreme discrimination.
https://www.state.gov/secretary-of-states-award-for-corporate-excellence/#:~:text=On%20December%208%2C%202021%2C%20Secretary,Health%20Security%20and%20Climate%20Innovation

Ryan Cory-Wright (PhD) was awarded the 2022 IBM Herman Goldstine Postdoctoral Fellowship, which provides scientists of outstanding ability an opportunity to advance their scholarship as resident department members at one of the IBM Research laboratories.
https://research.ibm.com/goldstine

Kayla Cummings (PhD) won the 2021 INFORMS Judith Liebman Award, which recognizes outstanding student volunteers who have been "moving spirits" in their universities, their student chapters, and the Institute.
https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Judith-Liebman-Award
Kayla Cummings (PhD) won the 2022-23 MIT UPS PhD Fellowship from the MIT Center for Transportation and Logistics (CTL) in March 2022. This fellowship recognizes excellence in her doctoral research in the areas of logistics, freight transportation, supply chain management, or a related topic, and is awarded solely on the basis of merit.


Iain Dunning (PhD ’16), Joey Huchette (PhD ’18) and Miles Lubin (PhD ’17) received the Beale-Orchard-Hays prize from the Mathematical Optimization Society (MOS) for a JuMP paper they finished while at ORC. This prize is awarded every three years by the MOS to a paper or book that exemplifies “excellence in computational mathematical programming.”

http://www.mathopt.org/?nav=boh_2021
https://www.caam.rice.edu/news/huchette-article-receives-beale-orchard-hays-prize-mos

Daniel Freund, Class of 1947 Career Development Assistant Professor and Assistant Professor of Operations Management, is a winner of the 2021 INFORMS Best Publication Award from the Applied Probability Society. This award, bestowed once every two years, recognized a series of four papers as an outstanding contribution to the field of Applied Probability during 2017 – 2020. Daniel’s winning paper in the series, co-authored with Siddhartha Banerjee (Cornell), is now entitled “Good Prophets Know When the End Is Near” (previously titled “Uniform Loss Algorithms for Online Stochastic Decision-Making with Applications to Bin Packing”). The award committee notes that the set of winning papers develops frameworks for effective heuristics for “a wide range of applications in Operations Research, including revenue management, online matching, online bin packing, cloud scheduling, and contextual bandit problems”: “Good online heuristic algorithms are essential due to the curse of dimensionality, and therefore intractability, of optimal policies,” and these papers also provide “new methodologies with wider applicability” and “have significantly advanced the state of the art and developed a new paradigm for future research in the design and performance evaluation of online allocation algorithms.” The award was presented in late October 2021 at the INFORMS Annual Meeting in Anaheim, CA.

https://www.informs.org/Recognizing-Excellence/Community-Prizes/Applied-Probability/Best-Publication-Award

Robert Freund, Theresa Seley Professor in Management Science and Professor of Operations Research, was appointed the MIT Sloan MBA Program Faculty Director in January 2022.

David Gamarnik, Nanyang Technological University Professor of Operations Research, was elected as an INFORMS Fellow, Class of 2021. This honor recognizes “outstanding lifetime accomplishments and contributions in operations research and analytics.” David was honored in particular “for fundamental contributions to the analysis of complex stochastic networks and the understanding of stochastic phenomena.” The 2021 INFORMS Fellows were announced in early October and inducted later that month at the INFORMS Annual Meeting in Anaheim, CA.

https://www.informs.org/About-INFORMS/News-Room/Press-Releases/INFORMS-Names-2021-Fellows

David Gamarnik was elected for the 2022 Class of Fellows of the American Mathematical Society (AMS), in recognition of his outstanding contributions to mathematics and to the profession. David was particularly cited for his “contributions to discrete probability and its applications to graph theory, statistical physics and the theory of algorithms.”

http://www.ams.org/cgi-bin/fellows/fellows_by_year.cgi
Michel Goemans, RSA Professor of Mathematics, was appointed to that chair in July 2021.  

Michel Goemans was awarded the 2022 Steele Prize for Seminal Contribution by the American Mathematical Society (AMS). The prize is awarded for a paper that has proved to be of fundamental or lasting importance in its field, or a model of important research.  
https://www.ams.org/prizes-awards/paview.cgi?parent_id=27  

Michel Goemans was awarded the 2021 Dantzig Prize of the Mathematical Optimization Society (MOS) and the Society for Industrial and Applied Mathematics (SIAM). The prize is awarded for original research, which by its originality, breadth and depth, is having a major impact on the field of mathematical optimization.  
http://www.mathopt.org/?nav=dantzig  

Negin Golrezaei, KDD Career Development Professor in Communications and Technology and Assistant Professor of Operations Management, was a finalist in the 2021 INFORMS Data Mining Paper Competition (General Track) with coauthors Rad Niazadeh (UC, Booth School of Business), Joshua Wang (Google), Fransisca Susan (PhD), Ashwinkumar Badanidiyuru (Google) for their paper, "Online Learning via Offline Greedy Algorithms: Applications in Market Design and Optimization." This annual competition recognizes excellence among high-quality research works of data mining (DM) section members.  
https://connect.informs.org/data-mining/awards/prize/new-item222758667  

Vishal Gupta (PhD ’14, Booth School of Business, University of Chicago), won the 2021 INFORMS Daniel H. Wagner Prize for Excellence in the Practice of Advanced Analytics and Operations Research along with Hamsa Bastani (University of Pennsylvania), and Kimon Drakopoulos (University of Southern California) for their paper “Interpretable OR for High-Stakes Decisions: Designing the Greek COVID-19 Testing System.” This award recognizes the authors of clear, well-written papers featuring innovative mathematics and emphasizing quality and coherence of analysis used in practice  

Vishal Gupta (PhD ’14, Booth School of Business, University of Chicago), won a 2021 INFORMS Pierskalla Best Paper Award with co-authors Hamsa Bastani (University of Pennsylvania), Kimon Drakopoulos (University of Southern California), Jon Vlachogiannis (AgentRisk), Christos Hadjicristodoulou (University of Thessaly), Pagona Lagiou (National and Kapodistrian University of Athens), Gkikas Magiorkinis (National and Kapodistrian University of Athens), Dimitrios Paraskevis (National and Kapodistrian University of Athens), and Sotirios Tsiodras (National and Kapodistrian University of Athens - 4th Department of Internal Medicine) for their paper, “Deploying a Reinforcement Learning System for COVID-19 Testing at the Greek Border.” This award recognizes 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  

Alexandre Jacquinat, Class of 1942 Career Development Assistant Professor and Assistant Professor of Operations Research and Statistics, has won the 2021 INFORMS Transportation Science and Logistics Section (TSL) Best Paper Award. This annual award recognizes an outstanding published paper that presents innovative approaches for solving complex problems in transportation and/or logistics, with an emphasis on
operations research and quantitative methods. Selected from a record-high number of 37 recently published papers, Alex’s winning paper, “A Stochastic Integer Programming Approach to Air Traffic Scheduling and Operations,” was co-authored with Kai Wang (Carnegie Mellon; former postdoc at MIT Sloan) and published in Operations Research in 2020. The award citation emphasized the paper’s methodological contributions to stochastic integer programming and the extensive use of real-world data to derive policy-relevant insights. The award was presented in late October 2021 at the INFORMS Annual Meeting in Anaheim, CA.

Nicholas Johnson (PhD) and Ryan Cory-Wright (PhD) were awarded the 2021 INFORMS Data Mining Section Student Paper Award. This award recognizes researchers for their outstanding contributions to the field of data mining.

Nicholas Johnson (PhD) and Ryan Cory-Wright (PhD) were awarded the 2021 INFORMS Data Mining Section Student Paper Award. This award recognizes researchers for their outstanding contributions to the field of data mining.

https://connect.informs.org/data-mining/awards/prize/new-item222758667

Jónas Oddur Jónasson, Assistant Professor of Operations Management, and Emma Gibson (PhD), Sarang Deo (Indian School of Business), Mphatso Kachule (Riders for Health Malawi), and Kara Palamountain (Kellogg) won First Place in the 2020/21 INFORMS M&SOM (Manufacturing & Service Operations Management) Practice-Based Research Competition for their paper “Redesigning Sample Transportation in Malawi Through Improved Data Sharing and Daily Route Optimization.” The competition recognizes outstanding unpublished Operations Management research papers with a high potential or realized impact on practice.


Andrew Li (PhD ’18, Tepper School of Business, Carnegie Mellon University) won a 2021 INFORMS Pierskalla Best Paper Award with co-authors Kyra Gan (Tepper School of Business, Carnegie Mellon University), Su Jia (Tepper School of Business, Carnegie Mellon University), and Sridhar Tayur (Tepper School of Business, Carnegie Mellon University) for their paper, “Toward a Liquid Biopsy: Greedy Approximation Algorithms for Active Sequential Hypothesis Testing.” This award recognizes 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

Sean Lu (PhD ‘19, Chicago Booth School of Business), won the 2021 INFORMS Optimization Society Young Researchers Prize for his paper, “An O(s^r)-Resolution ODE Framework for Understanding Discrete-Time Algorithms and Applications to the Linear Convergence of Minimax Problems.” This award recognizes young researchers for an outstanding paper in optimization that is published in, or submitted to and accepted by, a refereed professional journal within the four calendar years preceding the year of the award. All authors must have earned their most recent degree within the eight calendar years preceding the year of award, or be enrolled in a degree-granting program. The prize serves as an esteemed recognition of promising colleagues who are at the beginning of their academic or industrial career.

https://www.informs.org/Recognizing-Excellence/Community-Prizes/Optimization-Society/Optimization-Society-Young-Researchers-Prize

Thomas Magnanti, Institute Professor and Professor of Operations Research, received an honorary degree (his fifth) from Syracuse University on May 15, 2022.

https://news.syr.edu/blog/2022/04/28/syracuse-university-to-award-4-honorary-degrees-at-2022-commencement/
Rahul Mazumder, Robert G. James Career Development Associate Professor and Associate Professor of Operations Research and Statistics, has won the 2021 INFORMS Donald P. Gaver, Jr. Early Career Award, which recognizes creative and diverse work in the field of Operations Research by a tenure-track faculty member within 10 years of obtaining a PhD. The award citation states that this honor was for Rahul’s “outstanding and widely recognized research contributions at the interface of operations research, statistics, machine learning and optimization and their dissemination in software packages; for applying his research results to problems in industry and the government; and for mentoring of PhD students.”

Yu Ma (PhD), Léonard Boussioux (PhD), Irra Na (PhD), Cynthia Zeng (PhD), Holly Mika Wiberg (PhD), Michael Lingzhi Li (PhD ’22), Kimberly M. Villalobos Carballo (PhD), Ignacio Fuentes, Luis Ruben Soenksen Martinez, and Dimitris Bertsimas won First Place Cognex Prize Award (May 2022), for their poster expressing research about integrated multimodal artificial intelligence framework for healthcare applications.
https://mimo.mit.edu/symposium/

Eytan Modiano, Professor of Aeronautics and Astronautics, received the 2022 MIT AIAA Earll M. Murman Award for Excellence in Undergraduate Advising. This award is presented to a faculty member who has served as an excellent advisor and mentor for undergraduates and who has had a significant impact on their personal lives and academic success.
https://aeroastro.mit.edu/about-us/faculty-awards-honors/

The MIT ORC INFORMS Student Chapter, represented by Léonard Boussioux (PhD), Samuel Humphries (SM), Daniel Killian (SM ’21), Yu Ma (PhD), Stanislaw Slavov (SM), Leann Thayaparan (PhD), and Yumeng Niu (SM) was awarded Cum Laude in the 2021 INFORMS Student Chapter Annual Awards.
https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Student-Chapter-Awards

https://www.mors.org/Professional-Development/Prizes/Richard-H-Barchi-Prize

Georgia Perakis, William F. Pounds Professor of Operations Research & Statistics and Operations Management, Co-Director of the Operations Research Center, and Faculty Director of the Executive MBA Program, won the 2021 INFORMS Manufacturing and Service Operations Management (MSOM) Society Distinguished Fellow Award. This rare distinction recognizes outstanding research and scholarship in operations management. The citation notes Georgia’s “exceptional research, spanning theory to practice with fundamental contributions to the price of anarchy, dynamic pricing and data analytics,” with “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.”

Georgia Perakis, Divya Singhvi (PhD ’20, IBM Research AI Residency Program), Omar Skali Lami (PhD), Alison Borenstein (Assurance IQ; MIT Sloan MBAn ’20), Jiong Wei Lua (Singapore National Service; MIT Sloan MBAn ’20), and Ankit Mangal and Stefan Poninghaus (both of Wayfair) received Honorable Mention (Second Place) in


**Georgia Perakis, Omar Skali Lami (PhD), Amine Bennouna (PhD), David Nze-Ndong (MFin ‘21), Divya Singhvi (PhD ‘20, IBM Research AI Residency Program), Ioannis Spantidakis (PhD), Leann Thayaparan (PhD), and Asterios Tsiourvas (PhD) won Second Place in the 2021 INFORMS Doing Good with Good OR Competition for their work on COVID-19 prediction, prevalence and vaccine distribution. This competition is held each year to identify and honor outstanding projects in the field of operations research and the management sciences conducted by a student or student group that have a significant societal impact.**

https://connect.informs.org/communities/community-home/digestviewer/viewthread?MessageKey=b25e263a-3d4b-4652-9648-c9a0156add3d&CommunityKey=1d5653fa-85c8-46b3-8176-869b140e5e3c&tab=digestviewer

**Georgia Perakis, Omar Skali Lami (PhD), Divya Singhvi (PhD ‘20, IBM Research AI Residency Program), and Leann Thayaparan (PhD) won Second Place in the 2021 INFORMS Service Science Section’s Best Student Paper Award for the paper on the Multi-Peak SEIRD Model for COVID-19. This award celebrates high-quality research generated by PhD students that are presented at the Section's sponsored cluster at the INFORMS Annual Meeting.**

https://connect.informs.org/service-science/awards/best-student-paper-award-annual-meeting

**Georgia Perakis, Omar Skali Lami (PhD), Amine Bennouna (PhD), David Nze-Ndong (MFin ‘21), Divya Singhvi (PhD ‘20, IBM Research AI Residency Program), Ioannis Spantidakis (PhD), Leann Thayaparan (PhD), and Asterios Tsiourvas (PhD) received Honorable Mention in the 2021 INFORMS Public Sector Operations Research (PSOR section) Best Paper Award for their work on COVID-19 prediction, prevalence and vaccine distribution at the INFORMS Conference. This award recognizes research judged to be of the best quality in all of the disciplines and application areas represented within PSOR.**


**Ioana Popescu (PhD ‘99, INSEAD), won First Place in the 2021 INFORMS Public Sector Operations Research (PSOR section) Best Paper Award with co-authors Serguei Netessine (INSEAD), Rowan P. Clarke (Harvard Business School), and Bhavani Shanker Uppari (Singapore Management University) for their paper, “Off-Grid Lighting Business Models to Serve the Poor: Evidence From a Structural Model and Field Experiments in Rwanda.” This award recognizes research judged to be of the best quality in all of the disciplines and application areas represented within PSOR.**


**David Simchi-Levi, Professor of Civil and Environmental Engineering and Director of the MIT Data Science Lab, received the 2021 INFORMS Best OM Paper in Operations Research Award for the paper, "On-line Network Revenue Management using Thompson Sampling." Research done with Kris J. Ferreira (Harvard) and He Wang**
David Simchi-Levi’s received Second Place in 2022 INFORMS Innovative Applications in Analytics Award with his co-authors Michelle Wu (MIT), Ruihao Zhu (Purdue University), Rui Sun (Amazon), Felipe Aragao (AB InBev), Obrad Scepanovic (AB InBev), Ivo Montenegro, (AB InBev), Nitesh Bhardwaj (AB InBev), and Tapas Ray (AB InBev) for their paper, “Calibrating Sales Forecast in a Pandemic Using Competitive Online Non-Parametric Regression.” This prize promotes the creative combination of analytics techniques in innovative applications to provide novel insights and creates economic or social value.

David Simchi-Levi won the 2021 Roddy Martin Polaris Transform Award given to "an outstanding individual who has become a guiding star in the supply chain profession through their impact and influence" and for "fundamental work on Supply Chain Resiliency and Digitization ... that has been essential in supporting the recovery and success of supply chains from the pandemic."

Somya Singhvi (PhD ’20, USC Marshall School of Business), won the 2021 INFORMS George B. Dantzig Dissertation Award for his dissertation entitled “Improving Farmers' and Consumers' Welfare in Agricultural Supply Chains via Data-driven Analytics and Modeling: From Theory to Practice.” The award is given for the best dissertation in any area of operations research and the management sciences that is innovative and relevant to practice.

Beril Toktay (PhD ’98, Georgia Institute of Technology), won the 2021 INFORMS M&SOM Best Paper Award with co-authors Can Zhang (Duke University, Fuqua School of Business), Atalay Atasu, (INSEAD), and Turgay Ayer (Georgia Institute of Technology) for their paper, "Truthful Mechanisms for Medical Surplus Product Allocation." This annual award is given to a paper, published in one of the prior three volumes of M&SOM, deemed by the M&SOM editorial board to be most deserving for its contribution to the theory and practice of operations management.

Nikos Trichakis, Zenon Zannetos (1955) Career Development Professor and an Associate Professor of Operations Management, won First Place in the 2021 INFORMS M&SOM Interface of Finance, Operations, and Risk Management Best Paper Award with his co-authors Jiri Chod (University of Rochester), Gerry Tsoukalas (University of Pennsylvania & Boston University), Henry Aspegren (MIT Schwartzman Scholar), and Mark Weber (IBM Research; MIT-IBM Watson AI Lab) for their paper, “On the Financing Benefits of Supply Chain Transparency and Blockchain Adoption.” This award recognizes the best published paper on an iFORM subject.