

ORC FACULTY

Sinan Aral received the 2017 Herbert Simon Award of Rajk László College in Budapest, Hungary.

<http://rajk.eu/herbert-simon-award/>

Sinan Aral was named a 2018 MSI Scholar by the Marketing Science Institute (MSI).

<http://www.msi.org/articles/2018-msi-scholars-announced/>

Dimitris Bertsimas's teaching has (again) been honored with selection for the "Class Central's Top 50 MOOCS of All Time" (2017 edition) list, based on thousands of reviews by Class Central users.

Dimitris's course [15.071x The Analytics Edge](#), delivered via edX, was one of four MIT courses (including two from EECS and one from Biology) in the "Top 50 MOOCS of All Time" list.

Colin Fogarty was awarded the Thomas R. Ten Have Award by the organizing committee of the 2017 Atlantic Causal Inference Conference. The award recognizes "exceptionally creative or skillful research on causal inference." The award was based upon work in the manuscripts "On Mitigating the Analytical Limitations of Finely Stratified Experiments" and "Regression Assisted Inference for the Average Treatment Effect in Paired Experiments."

Steve Graves and **Jason Acimovic** won the 2017 MSOM Best Paper Award for the paper "Making Better Fulfillment Decisions on the Fly in an Online Retail Environment" (2015) M&SOM, 17 (1):34-51.

Steve Graves has been elected a member of the National Academy of Engineering (NAE).

<https://www.nae.edu/178117.aspx>

Patrick Jaillet and **John Tsitsiklis'** MOOC course "6.041x - Introduction to Probability - The Science of Uncertainty" was highlighted by Class Central as the highest-rated class in Statistics & Probability.

Stefanie Jegelka received a DARPA Young Faculty Award.

<https://www.darpa.mil/work-with-us/for-universities/young-faculty-award>

Jonas Jonasson received the Grand Challenges Explorations Grant in Innovations for Integrated Diagnostics Systems from the Bill & Melinda Gates Foundation.

<https://gcgh.grandchallenges.org/grant/utawaleza-rainbow-transport>

Dick Larson has received the First-ever Daniel Berg Lifetime Achievement Medal from the International Academy of Information Technology and Quantitative Management. The medal is presented to an individual who has made over his/her lifetime significant contributions to technology innovation, service systems, and strategic decision making.

<http://www.iaitqm.org/announcement.html>

Andrew Lo won the 2017 Harry M. Markowitz Award for the paper, "Moore's Law Vs. Murphy's Law in the Financial System: Who's Winning?" The award honors the legacy of Harry M. Markowitz and supports future research and innovation in practical asset management.

<https://www.joim.com/markowitz-award/>

Andrew Lo won the 2018 PROSE (Professional and Scholarly Excellence) Award for Excellence in Social Sciences for his book "Adaptive Markets: Financial Evolution at the Speed of Thought." The PROSE annual awards recognize "the very best in professional and scholarly publishing by bringing attention to distinguished books, journals, and electronic content in 58 categories."

<https://proseawards.com/winners/2018-award-winners/>

Andrew Lo has been named Risk Manager of the Year for 2017 by GARP (the Global Association of Risk Professionals).

<https://www.garp.org/#!/about/risk-manager-of-the-year>

Rahul Mazumder received the the 2018 Office of Naval Research Young Investigator Program Award for his research on Combinatorial Statistical Inference with Mathematical Optimization. This award seeks to identify and support academic scientists and engineers in who have shown exceptional promise for doing creative research in their first or second full-time tenure-track academic appointment.

<https://www.nre.navy.mil/education-outreach/sponsored-research/yip/2018-young-investigators>

Eytan Modiano received the 2018 MIT committed to Caring award.

<https://odge.mit.edu/community/committed-to-caring-c2c/>

Eytan Modiano, Igor Kadota, and Abhishek Sinha received a 2018 INFOCOM Best Paper Award for the paper "Optimizing Age of Information in Wireless Networks with Throughput Constraints".

<http://infocom2018.ieee-infocom.org/awards>

Amedeo Odoni received the Robert Horonjeff Award for 2018 from the American Society of Civil Engineers.

<https://www.asce.org/transportation-and-development/news/20180117-tdi-announces-dr-odoni-as-the-2017-horonjeff-award-recipient/>

Amedeo Odoni was named Honorary Dean of the School of Civil Aviation of Nanjing University of Aeronautics and Astronautics.

Amedeo Odoni won the 2017 INFORMS Transportation Science and Logistics Section Best Paper Award (co-authored with his previous doctoral student Alexandre Jacquillat).

<https://www.informs.org/Recognizing-Excellence/Community-Prizes/Transportation-Science-and-Logistics-Section/Best-Paper-Award>

Pablo Parrilo has been elected a SIAM Fellow.

<https://sinews.siam.org/Details-Page/siam-announces-class-of-2018-fellows>

Georgia Perakis and **Max Biggs** were finalists for the 2017 INFORMS Best Paper of the Service Science Section Cluster Award for the paper "A Ranking Algorithm for Shipping in the Spot Market."

David Simchi-Levi, **Nikos Trichakis**, and Peter Yun Zhang received Second Place in the Best Paper Award, Humanitarian Operations & Crisis Management competition at the POMS 29th Annual Conference for their paper "Designing Response Supply Chain Against Bioattacks."

John Tsitsiklis won the 2017 INFORMS Saul Gass Expository Writing Award.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Saul-Gass-Expository-Writing-Award>

John Tsitsiklis won the IEEE Control Systems Award (2018).

<https://www.ieee.org/about/awards/technical-field-awards/controls.html>

John Tsitsiklis received an honorary doctorate by the Athens University of Economics and Business (AUEB).

John Tsitsiklis won the 2017 National HELORS (Hellenic Operational Research Society) Award.

Juan Pablo Vielma won the INFORMS Computing Society Prize for the best English language paper or group of related papers dealing with the Operations Research/Computer Science interface.

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

Juan Pablo Vielma received the Presidential Early Career Award for Scientists and Engineers (PECASE).

<https://obamawhitehouse.archives.gov/the-press-office/2017/01/09/president-obama-honors-federally-funded-early-career-scientists>

ORC STUDENTS

Muhammad Amjad and **Devavrat Shah**, along with coauthors Anish Agarwal and Dennis Shen, received the best poster award at the NIPS Time Series Workshop 2017 for their work titled “Time Series Forecasting via Matrix Estimation.”

<https://sites.google.com/site/nipsts2017/>

Muhammad Amjad and Devavrat Shah, along with coauthor Dennis Shen, received Second Place at the INFORMS 2017 Poster Presentation Award for the work titled “Robust Synthetic Control”.

Lennart Baardman, Igor Levin, **Georgia Perakis**, and **Divya Singhvi** received First Place at the Applied Research Challenge (ARC) competition for the paper “Leveraging Comparables for New Product Sales Forecasting.”

Lennart Baardman and Divya Singhvi also received First Place at the POM conference this weekend for First place for the POMS College of Supply Chain Management Best Student Paper Award for the paper “Leveraging Comparables for New Product Sales Forecasting.”

Lennart Baardman received the 2017-2018 MIT Sloan Outstanding Teaching Assistant Award as a TA for the course Data Models and Decisions.

Andrew Li was awarded First Place in the 2017 George Nicholson Student Paper Competition for the paper, “Learning Preferences with Side-information.”

Julia Romanski received a 2018 Microsoft Research PhD Fellowship.

<https://www.microsoft.com/en-us/research/academic-program/phd-fellowship-program/>

Brad Sturt was awarded Second Place in the 2017 George Nicholson Student Paper Competition for the paper, “Computation of the Bootstrap: Complexity, Exact Algorithms and Deterministic Approximations.”

Will Ma was a Finalist in the 2017 George Nicholson Student Paper Competition for the paper, “Online Resource Allocation under Arbitrary Arrivals: Optimal Algorithms and Tight Competitive Ratios.”

Will Ma received honorable mention in the 2017 INFORMS Optimization Society Student Paper Competition for the paper, “Improvements and Generalizations of Stochastic Knapsack and Markovian Multi-armed Bandit Approximation Algorithms.”

<http://connect.informs.org/optimizationsociety/prizes/students-prize>

Will Ma won 1st place in Columbia Business School's Chinese Scholars Association for Management Science and Engineering (CSAMSE) Best Paper Award for the paper, “Dynamic Recommendation at Checkout under Inventory Constraint.”

<https://www8.gsb.columbia.edu/chazen/chinabusiness/research/bestpaper>

Anna Papush, Pavithra Harsha, and Georgia Perakis received the 2017 INFORMS Best Paper of the Service Science Section Cluster Award for the paper, “A Data-Driven Approach to Personalized Bundle Pricing and Recommendation.”

Sharon Xu received First Place in the Pecan Student Research Competition 2018.

<http://www.pecanstreet.org/2017/07/pecan-street-opens-student-research-competition>

ORC ALUMNI

Pavithra Harsha and **Joline Uichanco**, along with Markus Ettl and Shivaram Subramanian, won the 2017 INFORMS Revenue Management and Pricing Practice Award for “Omni-channel Markdown Optimization.”

Jerry Kung and **Chiwei Yan** won the 2017 INFORMS Transportation Science and Logistics Section Outstanding Paper in Air Transportation for the paper “Robust Aircraft Routing.”

Rong Yuan received honorable mention in the 2017 George B. Dantzig Dissertation Award competition.
