

Konstantinos I. Stouras

Curriculum Vitæ

UCD Smurfit Business School
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Academic Positions

- 2018– **University College Dublin, Michael Smurfit Graduate Business School, Ireland**
Assistant Professor of Operations Management
Subject Area Coordinator, Project Management (Singapore, Sri Lanka and Hong Kong)
- 2016–2018 **University of Virginia, Darden School of Business, USA**
Batten Scholar in Innovation and Operations Management

Education

- 2011–2016 **INSEAD, France and Singapore**
Ph.D., M.Sc. in *Management, Technology and Operations Management Area*
Dissertation: *Incentive Design of On-Demand Marketplaces for Service and Innovation*
Advisors: Serguei Netessine (Wharton UPenn) and Karan Girotra (Cornell)
- 2005–2011 **National Technical University of Athens (NTUA), Greece**
2-year M.Sc. *summa cum laude* in *Financial Engineering*
5-year Diploma (M.Eng. equivalent) *summa cum laude* in *Applied Mathematics and Physics*
Thesis: *Probabilistic Solutions of Partial Differential Equations and their Path Integral Representation: Applications in Stochastic Interest Rate Modeling*
Advisors: Vassilis G. Papanicolaou and Themistocles M. Rassias

Research Interests

Design of markets with endogenous entry and applications in innovation, services, transportation and retail.

Research

Journal Publications

- [J1] K. I. Stouras, J. Hutchison-Krupat and R. O. Chao, *The Role of Participation in Innovation Contests*, **Management Science**, 68(6):4135-4150, 2022.

Peer-Reviewed Conference Proceedings

- [CP1] K. I. Stouras, S. Erat and K. C. Lichtendahl Jr., *Prizes on Crowdsourcing Platforms: An Equilibrium Analysis of Competing Contests*, **Proceedings of The 21st ACM Conference on Economics and Computation (EC'20)**, 2020. (Acceptance rate: 20% out of 491 submissions)
- [CP2] K. I. Stouras, *Crowdsourcing Contests with Private Types and Evaluation Uncertainty*, **Proceedings of The 3rd Cambridge Area Economics and Computation Conference (CAEC'17)**, Microsoft Research, New England, 2017.

Under Review and Working Papers

K. I. Stouras, S. Erat and K. C. Lichtendahl Jr., *Dueling Contests and Platform's Coordinating Role*, v1: August 2020; v2 (current): December 2021, Major Revision invited (May 2022): **Management Science**.

J. Somasundaram and K. I. Stouras, *Incentivizing Contest Participation*, v1 (current): April 2022.

P. D. Sargenti and K. I. Stouras, *Optimal Pool Structure in Parallel Delegated Search*, v1 (current): July 2020.

A. D. Frazelle and K. I. Stouras, *Managing a Question-and-Answer Forum*, v1: November 2016; v2 (current): February 2020.

Awards and Honors

Research

2022 *Finalist*, INFORMS TIMES Best Working Paper Competition, “Dueling Contests and Platform’s Coordinating Role”

2022 *INFORMS TIMES Paper of the Month*, “The Role of Participation in Innovation Contests”

Grants

2020 Research Grant on “Market thickness and coordination in on-demand service platforms: Theory and experiments”, UCD Michael Smurfit Graduate Business School

2018–2019 Batten Institute for Entrepreneurship and Innovation, \$10,000 Research Grant on “Dueling Crowdsourcing Contests”, The Darden School, University of Virginia (joint with S. Erat, UC San Diego, Rady and K.C. Lichtendahl, Darden)

2016–2018 *Research Fellowship*, Batten Institute for Entrepreneurship and Innovation, The Darden School, University of Virginia (\$150,000 incl. travel budget)

Teaching

2013–2014 Winner of *Deans’ Commendation for Excellence in MBA Teaching*, INSEAD (Annual award to top three PhD Students across Departments and Campuses in France and Singapore)

Student

2018 2nd prize, *INFORMS TIMES Best Dissertation Award*

2011–2016 *INSEAD Doctoral Fellowship* for Management Research (€135,000 incl. travel budget)

2015 Part of Winning Team, “Hack4Insead”, Data Analytics Competition, INSEAD

2010 *Salutatorian*, School of Applied Mathematics and Physical Sciences, NTUA

2009 *Thomaideio Foundation Award*, awarded to the best Undergraduate Student, School of Applied Mathematics and Physical Sciences, NTUA

2006–2008 *Awards for Academic Excellence*, National Scholarships Foundation of Greece (IKY)

Invited Seminars and Presentations

2020 The 21st ACM Conference on Economics and Computation (EC’20)

2019 Revenue Management & Pricing Conference (Stanford University), University College London

2018 University of Toronto, Product and Service Innovation (University of Utah, David Eccles School of Business), UCD Michael Smurfit GSB, NU GSB

2017 Marketplace Innovation (Stanford University), Microsoft Research (New England), Rutgers University, Frankfurt School of Finance & Management, Koç University GSB

2016 University of Virginia (Darden School of Business), Washington University in St. Louis (Olin Business School), HEC Paris, City University Hong Kong (College of Business), Kühne Logistics University

MSOM Singapore (2019), Chapel Hill (2017), Seattle (2014), Fontainebleau (2013)
INFORMS Online (2020-2021), Seattle (2019), Phoenix (2018), Houston (2017), Nashville (2016), Philadelphia (2015), San Francisco (2014), Minneapolis (2013)

Teaching Experience

Teaching interests: Operations Management, Business Model Transformation, Marketplace Design, Innovation, Project Management

- 2019– **Instructor**, *Operations, Innovation and Management*, MBA Core course, **UCD Smurfit**
Average Teaching Evaluations (out of 5): **4.6** (2022); **5.0** (2019).
- 2017–2018 TA, *Business Analytics*, MBA Elective, **Darden**: MBA Projects in R, Python and MySQL
- 2015, 2014 **Beer Game Instructor**, *Executive Education Program*, **INSEAD**
- 2012–2016 **Teaching Fellow**, *Managing Operations*, MBA Core course, **INSEAD**
Prepared and delivered 5x5x2 lectures (100+ INSEAD MBAs per lecture).
Teaching Evaluations (out of 5): **4.7** (2016), **4.5** (2015), **4.7** (2014), **4.7** (2014), **4.3** (2012).

Teaching Materials

Case studies

All cases are available by Harvard Business Review and are accompanied by a detailed Teaching Note and Excel Sheet.

- [T1] R. Goldberg, K. I. Stouras, O. Yildiz and E. N. Weiss, **GidaExpress: Grocery Delivery in Turkey**, *Darden Business School Case OM-1635*, December 2019.
- [T2] K. I. Stouras, K. Girotra and S. Netessine, **LiveOps.com: The Contact Centre Reinvented**, *INSEAD Business School Case 6097*, October 2014. (Case used in the OM MBA Core Course at INSEAD, and MBA electives at New York University and Baruch College; see cases.insead.edu/LiveOps)

Professional Experience

- 2015– **Consulting Engagements**
BVLGARI (Luxury Goods Logistics; 2021), *Lidl Stiftung & Co. KG* (Retail Analytics; 2021), *DHL* (Supply Chain Analytics post-Brexit; 2019-2020), *Voiro.com* (Data-driven ad revenue management; 2015-2017)
- 2014– **Founder and CTO**, *OperationsAcademia.org*
A platform to match supply with demand in the Academic Job Market of Operations. More than 500k global visitors so far and 200+ views on a daily basis.
- 2014 **Industrial Excellence Best Factory in Europe Competition**, France
Audited the factories of L’Oreal, Rambouillet, France and Bosch, Rodez, France (with Prof. Stephen Chick and Prof. Enver Yücesan).
- 2010–2011 **Actuary**, *Prudential*, Athens, Greece
Analyzed a private Defined Contribution pension fund of appr. 6M accounts and provided recommendations to the Greek Supervisory Committee of Occupational Insurance.

Service

Academic Community

- 2022– *VP of Communication*: POMS College of Product Innovation and Technology Management (PITM)

- 2017– *Board Member*: Technology, Innovation Management and Entrepreneurship Section (TIMES) of INFORMS
- 2014– *OperationsAcademia.org*: Annual Job Market Survey in Operations, jobs, candidates and placements
- 2022, 2020, 2018 *Competition Judge*: INFORMS Behavioral Operations and INFORMS TIMES Best Working Paper Award

Reviewer (68 papers as of July 2022): ACM Conference on Economics and Computation (3), Management Science (9), Operations Research (3), Games and Economic Behavior (1), Manufacturing & Service Operations Management (8), Production and Operations Management (9), Other Journals (35)

(External) Student Supervision

2021– *Ph.D. Thesis Committee Member*: Sreyaa Guha (IE Business School → Nova School of Business and Economics, 2021), Sidika Tunc-Candogan (UCL → NUS Business School, 2022), Pranadharthiwaran Narayanan (IE Business School, expected 2023)

2020– *M.Sc. Thesis Advisor*: Chun-Chang Chen, Amerendra Daulat, Xutong Pan, Isha Raskar, Karthik Ker, Langxu Fan, Shyam Mohan

UCD, Michael Smurfit Graduate Business School

2021– Project Management Area Coordinator (Singapore, Sri Lanka and Hong Kong)

2019– *Organizer*, Operations Research Seminar Series

2019– *MBA Internship Advisor*: Ricardo Cervi, Hamzah Hassan, Sumit Madan, Ke Chen, Milka Omukuba, Paul Deegan, Arunima De, Colm Garrick, Luzi Wen, Richard Morris, Arnab Roy, Ankita Aggarwal

2021– *M.Sc. Thesis Advisor*: Rebecca Hammer, Jeroen Mudde

Miscellaneous

Computer skills	Java, R, Python, SQL, Excel (VBA and @Risk)
Languages	Greek (native), English (fluent), German (intermediate), French (basic)
Hobbies and general interests	Semi-professional Water Polo player: Half Moon Ireland (2018–2020), Nireas Chalandriou Greece (1999–2007); Traveling/Culture, Coding, Cooking
Work eligibility	EU citizen; Former H-1B US Visa holder (2016-2018)
Military service	Artillery soldier, Greek Armed Forces (completed in 2020)
Family status	Married with one daughter

References

Serguei Netessine (Ph.D. advisor)

Amazon Scholar, Core AI Unit
Amazon.com, and
Vice Dean for Global Initiatives
Dhirumbai Ambani Professor of Entrepreneurship and Innovation
Professor of Operations, Information and Decisions
University of Pennsylvania, Wharton
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Georgia Perakis

William F. Pounds Professor of Management
Professor, Operations Research and Statistics
MIT Sloan School of Management
EMBA Faculty Director
Co-Director, Operations Research Center
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References (cont.)

Sanjiv Erat
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Innovation, Technology and Operations
University of California San Diego,
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Kenneth C. Lichtendahl Jr.
Data Scientist, Operations Data Science
Google, and
Eleanor F. and Phillip G. Rust Chair
Associate Professor of Decision Sciences
University of Virginia, Darden
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