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 (EMΠ)**, 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

Crowdsourcing and platform design, and applications in innovation, services, transportation and retail.

Research

Journal Publications

[J1]   K. I. Stouras, J. Hutchison-Krupat, 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, 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, K. C. Lichtendahl Jr., *Dueling Contests and Platform's Coordinating Role*, v3 (current): June 2023, *Minor Revision* invited (July 2023): **Management Science**.

J. Somasundaram, K. I. Stouras, S. Erat, *Equal distribution can make resource allocation more fair, more efficient, and more diverse*, 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   3rd place (out of 46 submissions), *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

2022   *Dean's List of Outstanding Teachers*, UCD College of Business

2021-2022   Finalist, *Teaching Excellence Award*, UCD College of Business (biennial award chosen among 204+ faculty)

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	Phoenix (2023), Indianapolis (2022), Seattle (2019), Phoenix (2018), Houston (2017), Nashville (2016), Philadelphia (2015), San Francisco (2014), Minneapolis (2013)

Teaching Experience

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

2023–	**Instructor**, *Project Management*, M.Sc. course, **UCD Smurfit**
2019–	**Instructor**, *Operations, Innovation and Management*, MBA Core course, **UCD Smurfit** *Teaching Evaluations* (out of 5): **4.9** (2023); **4.6** (2022); **5.0** (2019).
2019–	**Instructor** of several elective courses on Supply Chain, Logistics, Business Analytics and Marketplaces (details upon request), **UCD (Singapore Campus)**
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

2023– *Committee Member*: Diversity, Equity and Inclusion (DEI) of Revenue Management and Pricing (RMP) section of INFORMS

2017– *Board Member*: Technology, Innovation Management and Entrepreneurship Section (TIMES) of INFORMS

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

2014– *OperationsAcademia.org*: Annual Job Market Survey in Operations, jobs, candidates and placements

2018– *Judge*: MSOM SIG (2), INFORMS Behavioral Operations (1), INFORMS TIMES Best Working Paper Award (4), POM PITM Student Paper Competition (2)

Reviewer (70 papers as of July 2023): ACM Conference on Economics and Computation (3), Management Science (9), Operations Research (3), Games and Economic Behavior (1), Manufacturing & Service Operations Management (9), Production and Operations Management (9), MSOM Conference SIG (1), 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), Pranadharthiharan Narayanan (IE Business School → Nova School of Business and Economics, 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 *Subject Area Coordinator* (Singapore, Sri Lanka and Hong Kong)

2021–2023 *Teaching Mentor* for Dr. Heletje van Staden

2018–2020 *Organizer*, Operations Research Seminar Series

2019– *MBA Capstone 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–), 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
Senior Vice Dean for Innovation and Global Initiatives
Dhirubhai Ambani Professor of Innovation and Entrepreneurship
Professor of Operations, Information and Decisions
University of Pennsylvania, Wharton
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Georgia Perakis (external)
William F. Pounds Professor of Management
Professor, Operations Research and Statistics
MIT Sloan School of Management
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Nikolaos Karianakis (collaborator)
Principal Research Manager
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Microsoft
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Kenneth C. Lichtendahl Jr. (collaborator)
Data Scientist, Operations Data Science
Google, and
Eleanor F. and Phillip G. Rust Chair
Associate Professor of Decision Sciences
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