Konstantinos I. Stouras

Curriculum Vitæ

UCD Smurfit Business School Office No. N211A Carysfort Ave, Blackrock, IRL www.stouras.com

Academic Positions

2018– University College Dublin, Michael Smurfit Graduate Business School, Ireland Assistant Professor of Operations Management

2016–2018 **University of Virginia, Darden School of Business**, USA *Post-doctoral Research Fellow*, supported by the Batten Institute

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 and Karan Girotra

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 Physical Sciences

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 systems with endogenous entry and applications in innovation and service management

Under Review/Revision

[P1] Stouras, Konstantinos I., Jeremy Hutchison-Krupat and Raul O. Chao, **The Role of Participation in Innovation Contests**, 2019 (under 2nd round of review)

Working Papers

- [P2] Stouras, Konstantinos I., Sanjiv Erat and Kenneth C. Lichtendahl Jr., **Dueling Crowd-sourcing Contests**, 2019
- [P3] Stouras, Konstantinos I., **Product Support Forums: Customers as Partners in the** Service Delivery, 2016
- [P4] Stouras, Konstantinos I., Serguei Netessine and Karan Girotra, First Ranked First To Serve: Strategic Agents in a Service Contest, 2016

Other Research

[P5] Stouras, Konstantinos I., **Crowdsourcing Contests with Incomplete Information and Evaluation Uncertainty**, *Cambridge Area Economics and Computation Conference (CAEC)*, Microsoft Research, New England, 2017.

In Preparation

Erat, Sanjiv and Konstantinos I. Stouras, Contests, Solvers and a Platform

Stouras, Konstantinos I. and Xiaojin (Jim) Liu, Crowdsourcing Customer Service to Customers: An Analysis of the Microsoft Online Community

Chen, Louis Lester, Ioannis Panageas and Konstantinos I. Stouras, **Average Case Performance of Supply Chain Contracts**

Awards and Honors

Research

2018 Finalist for Best Dissertation Award, INFORMS Technology, Innovation Management and Entrepreneurship (TIMES) Section

Grants

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

- 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

- 2019 University College London, Singapore University of Technology and Design, Revenue Management & Pricing Conference (Stanford University)
- 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 Seattle (2019), Phoenix (2018), Houston (2017), Nashville (2016), Philadelphia (2015), San Francisco (2014), Minneapolis (2013)

MBA Teaching Experience

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

- 2019– Instructor, Operations Management, *MBA Core course*, **UCD Smurfit** Teaching Evaluations: 5.0 (2019); 0-5 Scale, $N_{population} = 31$. Evaluations and video lectures available upon request.
- 2017–2018 TA, Business Analytics, MBA Elective, Darden: MBA Projects in R, Python and MySQL
- 2016–2018 Operations Management, *MBA Core course*, **Darden**: Attended MBA lectures taught using the "Case Method"
- 2015, 2014 Beer Game Instructor, Executive Education Program, INSEAD
- 2012–2016 **Teaching Fellow**, Operations Management, *MBA Core course*, **INSEAD**Prepared and delivered 5x5x2 lectures, and designed the Operations Management exams for 5 INSEAD MBA promotions. Class size: 100+ INSEAD MBA Students per lecture. **Teaching Evaluations**: **4.7** (2016), **4.5** (2015), **4.7** (2014), **4.7** (2014), **4.3** (2012); 0 5 Scale, $n_{sample} \simeq 140$, $N_{population} \simeq 300$ for each evaluation. Evaluations and video lectures available upon request.

Case Studies and Teaching Materials

- [T1] Stouras, Konstantinos I., **An Introduction to Crowdsourcing Contests and Procurement Auctions**. (Ph.D. class notes in preparation)
- [T2] Goldberg, Rebecca, Ozlem Yildiz, Konstantinos I. Stouras and Elliott N. Weiss, GidaTez: Grocery Delivery in Turkey, *Darden Business School* Case and Teaching Note, forthcoming, 2019.
- [T3] Stouras, Konstantinos I., Karan Girotra and Serguei Netessine, **LiveOps Inc.: The Contact Centre Reinvented**, *INSEAD Business School Case 6097*, October 2014. (Case and Teaching Note available at Harvard Business Publishing and used in the OM MBA Core Course at INSEAD, and MBA electives at New York University and Baruch College; see cases.insead.edu/LiveOps)

Relevant Professional Experience

- 2014- Founder and CTO, Operations Academia.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.
- 2015–2017 **Consultant**, *Voiro.com* (online marketplace of video professionals), Bangalore, India. Contributed to the growth of the marketplace by sharing academic expertise.
 - 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

Community

Reviewer: ACM Conference on Economics and Computation (EC), Management Science, Manufacturing & Service Operations Management, Production and Operations Management Judge: INFORMS TIMES Best Working Paper Award (2018)

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.

School

2019– Research seminars organizer

PhD Student advising: Sidica Tunc (UCL, PhD Committee Member, 2021 expect.)

MBA Student Capstone Project advisor: Paul Deegan, Colm Garrick, Richard Morris, Arnab Roy (Summer 2019)

Miscellaneous

Computer skills Java, R, Python, SQL, Excel (VBA and @Risk)

Languages Greek (native), English (fluent), German (intermediate), French (basic)

Hobbies and Professional Water Polo player: Half Moon Ireland (2018–), Nireas Chalandriou Greece General Interests (1999–2007); Traveling/Culture, Coding, Cooking