Konstantinos I. Stouras

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

Curriculum Vitæ

kostas@virginia.edu www.stouras.com

Academic Positions

2018- University College Dublin, Michael Smurfit Graduate Business School, Ireland

Assistant Professor of Operations Management

Batten Institute Fellow, Entrepreneurship and Innovation, UVA Darden

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.Sc. 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

Crowdsourcing, User Innovation, Service Systems with Endogenous Capacity

Under Review/Revision

[P1] Stouras, Konstantinos I., Jeremy Hutchison-Krupat and Raul O. Chao, **The Role of Participation in Innovation Contests**, January 2018

Working Papers

- [P2] Stouras, Konstantinos I., **Product Support Forums: Customers as Partners in the** Service Delivery, 2016
- [P3] Stouras, Konstantinos I., Serguei Netessine and Karan Girotra, First Ranked First To Serve: Strategic Agents in a Service Contest, 2016

Other Research

[P4] Stouras, Konstantinos I., **Crowdsourcing Contests with Incomplete Information and Evaluation Uncertainty** (A preliminary version accepted in *CAEC '17*: Cambridge Area Computation and Economics Day, 2017)

In Preparation

Stouras, Konstantinos I., Sanjiv Erat and Kenneth C. Lichtendahl Jr., **Dueling Crowdsourcing Contests**

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

Stouras, Konstantinos I. and Xiaojin (Jim) Liu, **Crowdsourcing Customer Service to Online Communities: An Empirical Investigation** (Data collection from four large-scale online communities and analysis in progress)

Awards and Honors

Research

- 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
- 2009–2010 *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

- 2018 University of Toronto, Product and Service Innovation (University of Utah, David Eccles School of Business), UCD Michael Smurfit Graduate Business School
- 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 Chapel Hill (2017), Seattle (2014), Fontainebleau (2013)
- INFORMS Phoenix (2018), Houston (2017), Nashville (2016), Philadelphia (2015), San Francisco (2014), Minneapolis (2013)

MBA Teaching Experience

Teaching interests: Operations Management, Innovation, Data Analytics (forecasting, text mining, pricing, clustering), Marketplaces, Project Management

- Spring 2019 Instructor, Operations Management, MBA Core course, UCD (scheduled)
 - 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] Stouras, Konstantinos I., Ozlem Yildiz and Elliott N. Weiss, **Improving Food Delivery Service with Good Operations**. (Case and Teaching Note in preparation)
- [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 Developer, Operations Academia.org

A multi-sided platform to match supply with demand in the Operations Job Market. More than 300k 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 Consultant 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

Reviewer for ACM Conference on Economics and Computation (EC), Management Science, Manufacturing & Service Operations Management, Production and Operations Management

- 2017–2020 Officer, Technology, Innovation Management and Entrepreneurship Section (TIMES) of INFORMS.
 - 2014 Collected and analyzed survey data of recently hired faculty in Operations Management and related fields. Insights obtained provide a growing, unique resource for PhD job candidates and hiring decision-makers (presented by Prof. Serguei Netessine at the MSOM Annual Business Meeting of INFORMS in 2015 and 2016).

Miscellaneous

Computer skills Jav

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

Languages

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

Hobbies and General Interests Professional Water Polo player (until 2007), Traveling/Culture, Coding, Cooking