# Konstantinos I. Stouras

Curriculum Vitæ

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

# **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

# **Publications**

# **Peer-Reviewed Conference Proceedings**

- [C1] 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.
- [C2] K. I. Stouras, Crowdsourcing Contests with Incomplete Information and Evaluation Uncertainty, Cambridge Area Economics and Computation Conference (CAEC'17), Microsoft Research, New England, 2017.

# Working Papers (Under Review/Revision)

- [P1] K. I. Stouras, S. Erat and K. C. Lichtendahl Jr., *An Equilibrium Analysis of Competing Contests on Crowdsourcing Platforms*, v1: November 2019; v2 (current): August 2020.
- [P2] K. I. Stouras, J. Hutchison-Krupat and R. O. Chao, *The Role of Participation in Innovation Contests*, v1: February 2017; v3 (current): September 2020, Minor revision (v2): Management Science.

# Working Papers (To be significantly reworked)

[P3] K. I. Stouras, *Product Support Forums: Customers as Partners in the Service Delivery*, v1 (current): November 2016.

# **Awards and Honors**

#### 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 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

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

# **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 Teaching Evaluations** (out of 5): **4.5** (2019).

- 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**, *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 Inc.: 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)

# **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

### **Academic Community**

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

- 2020, 2018 Judge: INFORMS TIMES Best Working Paper Award
  - 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

### (External) Student Supervision

*Ph.D. Thesis Committee Member*: Sidika Tunc (UCL, PhD Committee Member, expected 2022)

*M.Sc. Thesis Advisor*: Chun-Chang Chen, Amerendra Daulat, Xutong Pan, Isha Raskar (Trinity Business School 2020)

# UCD, Michael Smurfit Graduate Business School

2019– Organizer, Operations Seminar Series

2019– *MBA Internship advisor*: Milka Omukuba, Paul Deegan, Arunima De, Colm Garrick,

Luzi Wen, Richard Morris, Arnab Roy, Ankita Aggarwal

2020– Consulting projects: DHL Ireland (Supply Chain Analytics post-Brexit)

# Miscellaneous

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

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

Hobbies and Semi-professional Water Polo player: Half Moon Ireland (2018–2020), Nireas Chalan-

General Interests driou Greece (1999–2007); Traveling/Culture, Coding, Cooking

Citizenship EU Citizen

Army service Artillery soldier (completed in 2020)

Family status Married with one daughter