# 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., Sanjiv Erat and Kenneth C. Lichtendahl Jr., **Prizes on Crowdsourcing Platforms: An Equilibrium Analysis of Competing Contests**, 2019
- [P2] 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**

- [P3] Konstantinos I. Stouras, **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] Konstantinos I. Stouras, **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

#### **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, 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: 4.5 (2019); 0 5 Scale,  $n_{sample} = 22$ ,  $N_{population} = 31$ . 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.

## **Teaching Materials**

#### Case studies

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

- [T1] Goldberg, Rebecca, Ozlem Yildiz, Konstantinos I. Stouras and Elliott N. Weiss, GidaTez: Grocery Delivery in Turkey, Darden Business School Case, forthcoming, 2019.
- [T2] Stouras, Konstantinos I., Karan Girotra and Serguei 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)

#### Research notes

[T3] Stouras, Konstantinos I., **An Introduction to Crowdsourcing Contests and Procurement Auctions**. (Ph.D. class notes in preparation)

## **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 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 Internship advisor (in random order): Milka Omukuba, Paul Deegan, Arunima De, Colm Garrick, Luzi Wen, Richard Morris, Arnab Roy, Ankita Aggarwal (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