Konstantinos I. Stouras

Curriculum Vitæ

Darden School of Business 100 Darden Boulevard 22903 Charlottesville, VA

> kostas@virginia.edu www.stouras.com

Academic positions

2016-2018 Un

University of Virginia, Darden School of Business, VA

Post-doctoral Research Fellow in Operations Management, supported by the Batten Institute for Entrepreneurship and Innovation

Education

2011-2016

INSEAD, France and Singapore

Ph.D. in Operations Management

M.Sc. in Management

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

Contests and All-Pay Auction Theory and Practice, Service Systems with Random Servers, User Innovation, Work-from-home call centers, Matching Markets

Working Papers

- [P1] Stouras, Konstantinos I., **Crowdsourcing Contests with Incomplete Information and Evaluation Uncertainty**, 2017 (A preliminary version appeared in *CAEC'17*)
- [P2] Stouras, Konstantinos I., Jeremy Hutchison-Krupat and Raul O. Chao, **The Role of Participation in Innovation Contests**, 2017 (under review at Management Science)
- [P3] Stouras, Konstantinos I., **Product Support Forums: Customers as Partners in the Service Delivery**, 2016 (new version coming soon)
- [P4] Stouras, Konstantinos I., Serguei Netessine and Karan Girotra, First Ranked First To Serve: Strategic Agents in a Service Contest, 2016

In Preparation

Stouras, Konstantinos I., Sanjiv Erat and Kenneth C. Lichtendahl Jr., **Multiple Contests** with Endogenous Participation of Heterogeneous Solvers (soon to be available)

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

- 2016–2018 *Research Fellow*, Batten Institute for Entrepreneurship and Innovation, The Darden School, University of Virginia
 - 2015 Part of Winning Team, "Hack4Insead", Data Analytics Competition, INSEAD
- 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)
- 2011–2016 INSEAD Doctoral Fellowship for Management Research
 - 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

- 2017 Marketplace Innovation (Stanford University), Rutgers University, Frankfurt School of Finance & Management, Koç University GSB, SolBridge International School of Business, Microsoft Research (New England)
- 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 Houston (2017), Nashville (2016), Philadelphia (2015), San Francisco (2014), Minneapolis (2013)

Case Studies and Teaching Materials

- [T1] Stouras, Konstantinos I., Ozlem Yildiz and Elliott N. Weiss, **Service Innovation**. (Case and Teaching Note in preparation)
- [T2] 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)

MBA Teaching Experience

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

- 2017-2018 TA, Business Analytics, MBA Elective, Darden: MBA Projects in R, Python and MySQL
- 2016-2018 Operations Management, *MBA Core course*, **Darden**: Attending MBA lectures taught using the "Case Method"
- 2015, 2014 Beer Game Instructor, Executive Education Program, INSEAD
- 2012-2016 **Instructor**, Operations Management, *MBA Core course*, **INSEAD**Prepared and delivered 5x5x2 lectures and designed the Operations Management exams for 5

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.

Relevant Professional Experience

2014 Founder and Developer, Operations Academia.org

Hands-on experience on starting an online community, encouraging participation and commitment. More than 170k global visitors so far and 100+ views on a daily basis.

2015–2017 **Consultant**, *Voiro.com* (online marketplace of video professionals), Bangalore, India. Contributing 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

2017–2020 Chief Information Officer (CIO), 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

Work Eligibility H-1B US Visa holder and EU Citizen

Computer skills Java, R, Python, MySQL, Mathematica, Matlab, Excel (VBA and @Risk), JavaScript

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

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

References

Serguei Netessine

Professor

The Wharton School

University of Pennsylvania

Operations, Information and Decisions

Department

netessin@wharton.upenn.edu

+1 215 573 3571

Kenneth C. Lichtendahl Jr.

Eleanor F. and Phillip G. Rust Research

Chair, Associate Professor

Darden School of Business

University of Virginia

Quantitative Analysis Area

lichtendahlc@darden.virginia.edu

+1 434 924 7708

Jeremy Hutchison-Krupat

Assistant Professor

Darden School of Business

University of Virginia

Technology and Operations Manage-

ment Area

krupatj@darden.virginia.edu

+1 434 982 2133

Raul O. Chao

Associate Professor

Darden School of Business

University of Virginia

Technology and Operations Manage-

ment Area

chaor@darden.virginia.edu

+1 434 249 1157