

# Dr Bilal Gokpinar

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## ACADEMIC APPOINTMENTS

- Assistant Professor, UCL School of Management  
**University College London (UCL)**, London, UK

## EDUCATION

- M.S. (2005) and PhD (2008), **Northwestern University**, IL, USA  
Industrial Engineering and Management Sciences
- B.S. (2004) **Purdue University**, IN, USA  
Industrial Engineering (with Economics and Mathematics) *Distinction*

## RESEARCH INTERESTS

Operations management, new product and innovation management, healthcare operations

## JOURNAL ARTICLES

1. “The Impact of Misalignment of Organizational Structure and Product Architecture on Quality in Complex Product Development” (with W.J Hopp and S.M.R Iravani). 2010. **Management Science**. 56 (3) 468-484.
2. “In-house Globalization: The Role of Globally Distributed Design and Product Architecture on Product Development Performance” (with W.J Hopp and S.M.R Iravani). 2013. **Production and Operations Management**. 22 (6) 1509–1523.
3. “Team Familiarity and Productivity in Cardiac Surgery Operations: The Effect of Dispersion, Bottlenecks, and Task Complexity” (with E. Avgerinos). 2017. **Manufacturing & Service Operations Management**. 19 (1) 19-35.
  - Selected as **Featured/Lead Article** in the Winter 2017 issue.
4. “Time Allocation in Entrepreneurial Selling: Impact of Consumer Peer Learning and Incumbent Reaction” (with Y. Huang and O.S. Yoo). 2017. **IEEE Transactions on Engineering Management**. (Special issue on Entrepreneurship). doi: <https://doi.org/10.1109/TEM.2017.2733227>
5. “Fixed vs. Flexible Pricing in a Competitive Market” (with C. Selcuk). 2017. **Management Science**. (in press).

## WORKING PAPERS

6. “Selling Innovative Products in the Presence of Externalities (with Y. Huang, O.S. Yoo and C. Tang). **Production and Operations Management** (minor revision).
7. “Task Variety in Professional Service Work: When It Helps and When It Hurts” (with E. Avgerinos). **Production and Operations Management** (minor revision).
8. “The Role of Customer Investor Involvement in Crowdfunding Success” (with P. Cornelius), 4<sup>th</sup> round revision, **Management Science**.

9. "The Role of Non-Clinical Workforce on Efficiency and Quality of Patient Service: Evidence from NHS Medical Helpline" (with E. Avgerinos) *2<sup>nd</sup> round revision, **Production and Operations Management***.
10. "Selection of Prices and Commissions in a Spatial Model of Ride-Hailing" (with C. Selcuk), *Working paper*.
11. "Why Fixed-Price Policy Prevails: The Effect of Trade Frictions and Competition" (with C. Selcuk). *Working paper*.
12. "Sequential Innovation in Mobile App Development" (with N. Kaushik) *Working paper*.
13. "The Effect of Engineering Changes on Plant, Product and Market Performance." (with S. Narayanan), *Working paper*.
14. "Knowledge Sharing and Operational Performance: Evidence from NHS Hospitals' Risk Management Documents" (with M.C.E. Simsekler), *Working paper*.
15. "Worker Mobility and Innovation in Manufacturing" (with P. Cornelius and F. Sting), *Working paper*.
16. "Different Ties Different Influences: The Impact of Discussion, Awareness, and Collaboration Networks on Knowledge Creation Performance". (with W.J. Hopp, S.M.R. Iravani, F. Liu and M.J. Stringer) *Working paper*.

#### **PHD STUDENTS (Primary Supervisor)**

- Emmanouil Avgerinos (Graduation: 2016), *First Placement: Assistant Professor, IE Business School, Madrid, Spain*.
- Yufei Huang (Graduation: 2016), *First Placement: Assistant Professor, University of Bath School of Management, UK*.
- Philipp Cornelius (Graduation: 2017), *First Placement: Assistant Professor, Erasmus University, Rotterdam School of Management, Netherlands*.
- Dr Mecit Can Emre Simsekler (Post-doc, 2014-2016): *First Placement: Assistant Professor, Khalifa University & Visiting Scholar, Cleveland Clinic Abu Dhabi, UAE*
- Nilam Kaushik (2013-present)

#### **RESEARCH FUNDING AND INDUSTRY PROJECTS**

- **Technology Strategy Board**, UK. Regenerative Medicine Programme: Value Systems and Business Models, **Co-Investigator** (£1,199,575.), 2010-2012
- **Turk Telekom**, Turkey. Organizational Architecture and Productivity Management Group, Research Collaborator, 2011-2012
- **General Motors R&D and Strategic Planning**, Detroit, MI, USA., Summer Researcher, 2006, 2007

#### **REFEREED PROCEEDINGS and PRACTITIONER MAGAZINES**

- "Contrast Coefficients as a Tool for Aligning Organization Structure with Product Architecture", 2008. *Proceedings of 2008 NSF Engineering Research and Innovation Conference*, Knoxville, Tennessee. (with W.J. Hopp and SMR Iravani)
- "Mapping Social Networks to Improve Product Quality" *Quality Digest Magazine*, 04/14/2010 (with W.J. Hopp and SMR Iravani)
- "How to Improve Product Quality through Social Networks". *Reliable Plant and Lean Manufacturing Magazine*, 24195. 2010. (with W.J. Hopp and SMR Iravani)

## TEACHING EXPERIENCE

- Guest Lecturer, The London School of Economics and Political Science (LSE)
  - Operations Management, Master in Management, Fall 2017
- Guest Lecturer, HEC Paris
  - Operations Management, Part time MBA, Fall 2016
- Course Lead, University College London
  - Operations and Technology Management (MSING715), MSc Management, 2010-present
  - Operations Modelling, Co-lecturer, PhD course, 2012
  - Project Management (CEGEG041), MSc Civil Engineering, 2009, 2010
  - Technology Management and Professional Issues, Co-lecturer, BSc Computer Science (COMP3001), 2009-10.
- Instructor, Goldman Sachs 10,000 Small Businesses Programme, UCL
  - Strategic Growth Through Operations, Executive course, 2012
- Teaching Assistant, Industrial Engineering and Management Sciences, Northwestern University
  - Production Planning and Scheduling, 2006, 2007
  - Service Operations Management, 2005-2006
  - Introduction to Probability and Statistics, 2006, 2007
- Teaching Assistant, Kellogg School of Management, Northwestern University
  - Factory Physics, 2006-2007
  - Operations Management, 2006-2007

## PROFESSIONAL SERVICE

- **PhD Program Director**, UCL School of Management, 2010- present.
- **Track Co-Chair, “Innovation, Learning and Technology Management”**, POM 2016 Annual Conference, Orlando, Florida.
- **Track Co-Chair: “Technology and Innovation”**, Decision Sciences Institute Annual Meeting 2016, Austin, Texas
- **Faculty Mentor**, POM Doctoral Consortium, 2016
- **Faculty search coordinator**, Faculty position in Big Data Analytics and Information Systems. 2015-16
- **Faculty search coordinator**, Faculty position in Operations and Analytics. 2010-2014
- **Conference Organization Committee Member**, Policy-making in Big Data Era: Opportunities and Challenges. Co-organised by Computer Laboratory, University of Cambridge; Data Science Institute, Imperial College London. 2015, 2016.
- **Research Seminar Series Organiser**, UCL Management Science and Innovation 2009-2012
- **Member**, Faculty of Engineering Research Degrees Committee, 2012-present.
- **Steering Committee Member**, UCL ESRC Doctoral Training Centre, 2011-2012.
- **Program Chair**, INFORMS Midwest Conference: Management Science, Theory and Emerging Applications, 2007
- **President**, INFORMS Northwestern University Chapter, 2006-2007

## EDITORIAL SERVICE

- **Associate Editor, *Journal of Operations Management*** (Technology Management section), 2016-present.
- **Special Issue Associate Editor, *Decision Sciences Journal***, 2013
- **Ad hoc Referee: *Management Science, Operations Research, Manufacturing & Service Operations Management, Production and Operations Management, Journal of Operations Management, Information***

## **INVITED TALKS**

- University of Bath School of Management, UK. (2018, to be scheduled)
- Instituto de Empresa, Spain (2018 scheduled)
- ETH Zurich, Switzerland (2017)
- Indiana University, Kelley School of Business, USA (2015)
- University of Edinburgh, UK (2015)
- University of California Berkeley, Fung Institute, USA (2014)
- London School of Economics and Political Science (LSE), UK (2011)
- Imperial College Business School, UK (2011)
- University of Cambridge, Judge Business School, UK (2011)
- Carlson School of Management, University of Minnesota, USA (2008)
- IESE Business School, Spain (2008)
- IBM Research, Communities of Practice, USA (2008)
- Other Conferences: More than 20 invited session presentations at primary international conferences of the field: INFORMS Annual Meeting, POMS Annual Conference, MSOM Annual Conference, among others. 2007-Present

## **HONOURS & AWARDS**

- POMS Emerging Scholars Program, 2011
- INFORMS Judith Liebman Award, 2007
- Walter P. Murphy Fellowship, Northwestern University, 2004-2005
- Contel Corporation Industrial Engineering Junior Design Award, 2003
- Turkish Prime Ministry scholarship for undergraduate studies in the USA, 2001-2004
- 3rd place in National Science High Schools Examination (among ~250,000 students), Turkey, 1997

## **PROFESSIONAL AFFILIATIONS**

- Institute for Operations Research and the Management Sciences (INFORMS)
- The Manufacturing and Service Operations Management Society (M&SOM)
- Production and Operations Management Society (POMS)