

Nilam Kaushik

UCL School of Management
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Education

- University College London, United Kingdom** expected 2019
PhD Candidate in Management
• Advisors: Dr. Bilal Gokpinar and Dr. Kevin Boudreau
- Northeastern University, United States** 2017
Visiting Scholar, IoT Open Innovation Lab
• Research Topic: Field Experiments on Platform Adoption Dynamics
- University of Waterloo, Canada** 2012
MAsc, Electrical and Computer Engineering
• Thesis Topic: *Performance of IR Models on Duplicate Bug Report Detection: A Comparative Study*
- Carleton University, Canada** 2007
Bachelor of Communications Engineering
• Graduated with High Distinction (co-op)

Research Interests

Innovation management, Digital Innovation, Product Development & Design, Operations & Technology Management, Team-based inter-disciplinary work

Papers and Projects

1. **“Sequential Innovation in Mobile App Development”** with Bilal Gokpinar. Status: Under Review
2. **“Gender-Based Preferences for Tech Work: Field Experimental Evidence from an Internet-of-Things platform”** with Kevin Boudreau. Status: Preparing journal submission. Target journal: Science
3. **“Exploring the Sources of Successful Ideas in Open Innovation”** with Bilal Gokpinar. Status: Preparing submission
4. **“Field Experiment on Platform Adoption Dynamics”** with Kevin Boudreau and Milan Miric. Status: Analysis in progress

Patent

Nilam Kaushik, Larry Kuhl. **“Initiating A Selective Dynamic Group Call From A Wireless Mobile Application”**. 20100029316. *Research In Motion*. August 2008.

Conference Presentations

- “Women in STEM & Tech: Field Experimental Evidence on Participation”**
- INFORMS Annual Meeting, Phoenix 2018
POMS Annual Conference, Houston 2018
- “Search and Sequential Innovation in Mobile App Development”**
- INFORMS Annual Meeting, Phoenix 2018
POMS Annual Conference, Houston 2018
INFORMS Annual Meeting, Houston 2017
INFORMS Annual Meeting, Nashville 2016
POMS Annual Conference, Orlando 2016
INFORMS Annual Meeting, Philadelphia 2015

“Exploring the Sources of Successful Ideas in Open Innovation”	2018
INFORMS Annual Meeting, Phoenix	2017
INFORMS Annual Meeting, Houston	2016
INFORMS Annual Meeting, Nashville	

Awards and Scholarships

3 Minute Thesis (3MT) finalist Second prize and faculty level finalist	2016
Full MRes/PhD scholarship School of Management, University College London	2013-present
MITACS Accelerate Scholarship	2010-2011

Teaching

Co-Instructor, Operations and Technology Management UCL School of Management (Masters level)	Winter 2018
Guest Lecturer, Methods of Management Research University of Bath (Masters level)	Winter 2018
Teaching Assistant, International Business Strategy UCL School of Management (Masters level)	Winter 2016
Teaching Assistant, New Technology Ventures UCL School of Management (Masters level)	Fall 2014, Fall 2015

Work Experience

University of Waterloo and BlackBerry Waterloo, Canada Explored ways to improve software defect triaging in industry-scale projects (work published) Designed and developed search-based duplicate defect detection framework (work published)	Research Associate Jan 2012 - Aug 2012
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BlackBerry Waterloo, Ontario Used Information Retrieval techniques to recover traceability between software defects and test cases Developed test case prioritization techniques	Research Intern, BIS Process and Metrics September 2010 - December 2011
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BlackBerry Waterloo, Canada Designed and developed core user interface components for BlackBerry Designed and developed the “Selective Dynamic Call Group” feature for BB 8350i	Core User Interface Software Developer May 2007 - July 2010
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Selected Other Publications

N.Kaushik, M.Amoui, L.Tahvildari, W.Liu and S.Li, Defect Prioritization in the Software Industry: Challenges and Opportunities. *In Proc. of the International Conference on Software Testing (ICST)*, pages 70-73, 2013.

M.Amoui, N.Kaushik, A. Al-Dabbagh, L.Tahvildari, W.Liu and S.Li, Search-Based Duplicate Defect Detection: An Industrial Experience. *In Proc. of the Workshop of Mining Software Repositories (MSR)*, pages 173-182, 2013.

N.Kaushik and L.Tahvildari, A comparative study of the performance of IR models on duplicate bug detection. *In Proc. of the Conference on Software Maintenance and Reengineering (CSMR)*, pages 159-168, 2012.

N.Kaushik, L.Tahvildari and M.Moore, Reconstructing traceability between bugs and test cases: an experimental study. *In Proc. of the Working Conference on Reverse Engineering (WCRE)*, pages 411-414, 2011.

N.Kaushik, M.Salehie, S. Li, L. Tahvildari and M. Moore, Dynamic Prioritization in Regression Testing. *In Proc. of the International Conference on Software Testing (ICST)*, pages 135-138, 2011.

Skills

Programming: Python, Java, R, STATA, Information Retrieval, Data Mining

Affiliations

Member of Institute for Operations Research and Management Sciences (INFORMS)
Member of Production & Operations Management Society (POMS)

Service

Ad-hoc reviewer for Management Science
Advised Masters students on their research projects at UCL
Brown Bag Lunch coordinator for PhD program at UCL