

# The Hong Kong University of Science and Technology

Dept of Information Systems, Business Statistics  
and Operations Management  
Dept of Industrial Engineering & Logistics Management  
Joint Seminar Announcement

## Collaboration and Multitasking in Networks: Humans versus Machines

**Professor Jan Van Mieghem**  
**Harold L. Stuart Distinguished Professor of Managerial Economics**  
**Professor of Operations Management**  
**Kellogg School of Management**  
**Northwestern University**

**Date** : 8 December 2015 (Tuesday)  
**Time** : 4:00 - 5:30 pm  
**Venue** : Room 2003, LSK Business Building



**Abstract:** One of the fundamental questions in operations is to determine the maximal throughput or productivity of a process. Does it matter whether humans or machines execute the various steps in the process? If so, how do we incorporate this difference in our planning and performance evaluation? We propose some answers by discussing two examples: a theoretical analysis and empirical study.

**Bio:** Jan Van Mieghem is the Harold L. Stuart Distinguished Professor of Managerial Economics and Professor of Operations Management at the Kellogg School of Management of Northwestern University. He serves as Academic Director of the Executive MBA Programs. Previously he served as Senior Associate Dean of Kellogg and as Department Chair.

His research focuses on the strategic organization and tactical execution of product, service and supply chain operations. He is past editor of the operations and supply chain area of *Operations Research* and has served on the editorial board of *Management Science* and *MSOM*. He has published over 40 academic articles in the leading journals and two textbooks: one on operations management and the other on operations strategy. His paper co-authored with Martin Lariviere received the first MSOM best paper award in 2007. He was elected MSOM Fellow in 2012.

He teaches courses in operations management and operations strategy in MBA, Ph.D. and executive programs and advises firms on those topics. In 2006, the graduating class of the Kellogg-WHU executive MBA program awarded him the Best Teacher in the Program. At the Kellogg School, he has also received the Sidney J. Levy Teaching Award and the Chair's Core Teaching Award.

He received a Ph.D. in Business (1995) and a M.S. in Electrical Engineering (1991) from Stanford University; and holds a Burgerlijk Ingenieur degree (1989) from the Katholieke Universiteit Leuven. Born in Belgium, he currently lives in Evanston, Illinois, with his wife Shannon and four children.