The Hong Kong Polytechnic University
Department of Logistics and Maritime Studies
Research Seminar

INFORMS, Analytics, Research and Challenges

by

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Date: 11 October 2018 (Thursday)
Time: 11:00am - 12:00nn
Venue: M714, Li Ka Shing Tower
The Hong Kong Polytechnic University

(Conducted in English)

Abstract:

This talk will cover four topics at a nontechnical level.

The first part of the talk should be of interest to the leaders of the OR and analytics profession. It describes INFORMS' organization, strategic goals, current situation and activities. A particular focus is INFORMS' first ever national Policy Summit to be held on Capitol Hill in Washington, May 21st.

The second part of the talk should be of interest to researchers and practitioners. The speaker will provide his perspectives on Analytics, what it means and does not mean, where it is leading the field, and some unintended consequences.

The third part of the talk should be of interest to younger scholars and graduate students. The speaker will discuss the currently active directions and research potential of three topics: the sharing economy, precision healthcare, and project management.

The last part of the talk provides a brief discussion of the challenges faced by the operations research and analytics profession currently and over the next 10 years.

Bio:

Nicholas G. Hall is a Professor in the Department of Management Sciences at the Fisher College of Business, and has a courtesy appointment in the Department of Integrated Systems Engineering, at The Ohio State University. He holds a Ph.D. in Management Science from the University of California, Berkeley (1986), as well as B.A., M.A. degrees from the University of Cambridge, and a professional qualification in accounting. His research interests are in project management, incentives, scheduling, and pricing, and applications of operations research. He has published over 80 articles in the journals *Operations Research, Management Science, Mathematics of Operations Research, Mathematical Programming, Games and Economic Behavior, Interfaces*, and several other journals. His main teaching interest is in project management. He has served for a total of over 40 years on the editorial boards of *Operations Research* and *Management Science*. He has given over 370 academic presentations, including 112 invited presentations in 24 countries, 14 conference keynote presentations, and nine *INFORMS* national conference tutorials. A 2008 citation study ranked him 13th among 1,376 scholars in the operations management field. He won the Fisher College Pacesetters' Faculty Research Award in 1998 and 2005. He has served as President of *Manufacturing and Service Operations Management society* (1999-2000), and as Treasurer of *INFORMS* (2011-2014). He has served on the State of Ohio Steel Industry Advisory Council (1997–2002). He has been a visiting professor at the Wharton School (University of Pennsylvania) and Kellogg School (Northwestern University). He is the owner of a consulting business, CDOR, which provides business solutions to the Ohio business and government communities, and advice on intellectual property issues to New York City law firms. In 2018, is serving as the 24th President of *INFORMS*.

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All are welcome!