The Hong Kong University of Science and Technology

Dept of Information Systems, Business Statistics and Operations Management

Dept of Industrial Engineering & Decision Analytics

Joint Seminar Announcement

Seru Production System: An Organizational Extension of JIT

by

Prof. Kathryn E. STECKE

Professor

University of Texas at Dallas

Date	:	**28 April 2023 (Friday)**
Time	:	**10:30 – 11:45 AM**
Venue	:	**Room 3003, LSK Business Building**

Abstract: A *seru* system is a type of production system, widely used in Japan but unknown outside of Asia. Developed by Sony, it is used in all of Canon's factories. It is more flexible, efficient, and productive than conventional manufacturing systems, for the industries in which it is appropriate. *Seru*'s history, development, and benefits will be described and discussed.

Bio: Professor Kathryn E. Stecke teaches in the Naveen Jindal School of Management at University of Texas at Dallas as the *Naveen Jindal School Advisory Council Chair*. She received an M.S. in Applied Mathematics and M.S. and Ph.D. in Industrial Engineering from Purdue University. She is an *INFORMS Fellow*, *POMS Fellow*, and *DSI Fellow*. She is founding Editor-in-Chief of both the *International Journal of Flexible Manufacturing Systems* and *Operations Management Education Review*.

She was on the POMS Board of Directors (April 2006 - April 2008 and April 2014 - April 2016). She served on the INFORMS Board of Directors as *Vice President* from January 2003 to December 2004 and from January 1999 to December 2001. She has served as *General Chair*, *Program Chair*, and *Plenary Chair* of POMS, INFORMS, and DSI conferences.

In February 2004, INFORMS compiled a list of all 475 papers that have 50 or more citations from all papers published in *Management Science* over the last 50 years. All of her *Management Science* papers are on this list. INFORMS selected 50 of these as those papers that "represented the most significant research published in *Management Science* over the last ½ century". One of her papers is on this select list.

All interested are welcome!

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