



國立清華大學先進製造與服務管理研究中心

學術演講公告

Publishing in Top Journals

- Some Discussions on Research and Paper Writing Methods

Speaker : Prof. Jianjun (Jan) Shi (史建軍)

Carolyn J. Stewart Chair and Professor at H. Milton Stewart School of ISyE, Georgia Tech

Date : 10:00am~12:00am, December 20 (Fri.), 2013

Place : Room 106, Engineering Building I, National Tsing Hua University

ABSTRACT

Publishing in top international journals is important to many researchers in educational and research institutions. This presentation will discuss various topics important for research and paper writing, including

- How to judge if a journal is among the top ranking?
- How to select and define a research topic?
- How to organize and write a paper?
- What is the reviewing and publishing process for a paper?

The presentation will highlight the dos and don'ts. In addition, a "methodology tree" strategy will be introduced based on my experience of research and supervision of Ph.D. students. The "methodology tree" is a systematic strategy that can be used to organize the literature reviews, evaluate contributions of a research topic, facilitate communications among researchers, and provide a big picture of research problems involved.

The workshop should help scholars to reflect on their own experiences as researchers, authors, and reviewers. It will be interactive and tailored to the interests of those attending. Do bring along your questions and comments.

Biographical Sketch — Jianjun (Jan) Shi

Dr. Jianjun Shi is the Carolyn J. Stewart Chair and Professor at H. Milton Stewart School of Industrial and Systems Engineering, Georgia Institute of Technology. Professor Shi's research interests focus on system informatics and control for the design and operational improvements of manufacturing and service systems. He has published 150 papers and received 4000+ paper citations. Professor Shi is the founding chairperson of the Quality, Statistics and Reliability (QSR) Subdivision at the Institute for Operations Research and Management Science (INFORMS). He is currently serving as the Focus Issue Editor of IIE Transactions on Quality and Reliability Engineering, Editor, Journal of Systems Science and Complexity, Senior Editor of Chinese Journal of Institute of Industrial Engineering, and Associate Editor for the International Journal of Flexible Manufacturing Systems. He is a Fellow of the Institute of Industrial Engineering (IIE), a Fellow of American Society of Mechanical Engineering (ASME), a Fellow of Institute of Operations Research and the Management Science (INFORMS), an Academician of the International Academy for Quality, Elected Member of the International Statistical Institute (ISI), and also a member of American Statistics Association (ASA).