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## Editorial

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**Biographical notes:** Benjamin J.C. Yuan received his PhD in Electrical and Engineering from State University of New York at Buffalo. He was the founder and the first Chairman of the Institute of Management of Technology at National Chiao Tung University, Taiwan, in 1991. He served as a Visiting Scholar at the Massachusetts Institute of Technology (MIT) and the British Royal Academy in 1990s, and his name was listed in the "Who's Who in the Computer Industry for 1990" and the "Who's Who among American Young Men for 1990". The International Association for the Management of Technology (IAMOT) has awarded him an outstanding researcher in 2004, and he has also been the Editor-in-Chief of several leading domestic and international journals.

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With rapid technological advances, it is essential for an economy to develop effective foresight programs purporting to make technology breakthroughs to meet the challenges of the exciting but uncertain economic growth. Based upon numerous experiences by specific countries, it is worthwhile to discuss some of the key questions regarding: What is the objective of technology foresight? What are the major methods and experiences for developing foresight on emerging technologies? How to design the mechanism of technology foresight? How to implement the result of technology foresight towards decision-making? This Special Issue aim is to generate cogent and practical answers to these questions through interactive knowledge and wisdom of academic works from international scholars.