
Preface

Yiming Li

Department of Electrical Engineering,
National Chiao Tung University,
1001 Ta-Hsueh Rd., Hsinchu City, Hsinchu 300, Taiwan
E-mail: ymli@faculty.nctu.edu.tw

Biographical notes: Yiming Li is a full Professor in the Department of Electrical Engineering and the Institute of Management of Technology, National Chiao Tung University, Hsinchu, Taiwan. He is the Deputy Director General of National Nano Device Laboratories, Hsinchu, Taiwan. His research focuses on computational science and engineering; in particular, for solving real world problems in semiconductor and photonics industries. He has published more than 200 papers in journals and conferences, and is a member of IEEE and INFORMS. He was the recipient of the 2002 Research Fellowship Award presented by the Pan Wen-Yuan Foundation, Taiwan, the 2006 Outstanding Young Electrical Engineer Award from Chinese Institute of Electrical Engineering, Taiwan, and the Best Paper Award of the 2007 Annual Conference of Chinese Society for Management of Technology, Taiwan.

Welcome to the Special Issue on Computational Management and Social Science of the *International Journal of Computational Science and Engineering*. The purpose of this special issue is to provide a forum for scientists and researchers from academia and industry to exchange knowledge, ideas and results in computational aspects of social and management science. This special issue will cover theory and practice of computational methods, models and empirical analysis for decision making and forecasting in economics, finance, management, transportation, and related aspects of information, communication and system engineering. This issue is edited by the International Editorial Committee, inviting foreign researchers as the guest editors and reviewers.

The papers of this Special Issue are partially selected from the proceedings of the 2008 *International Workshop on Computational Engineering and Management (CEM-08)* held in conjunction with the 2008 IEEE Asia-Pacific Services Computing Conference (IEEE APSCC 2008), Yilan, Taiwan, 9–12 December 2008 and partially from later free submission. A total of 23 technical papers

were submitted. All submissions were reviewed by at least three committee members or external reviewers. Through a careful reviewing process, finally the editorial committee accepted eight papers, about 35% of the all submissions. The papers cover modelling and simulation of FDI investment, marketing growth and competition, electronics products and semiconductor industry, electronic communities and option pricing, management reform and control, mutual funds and collaborative R&D, and assignment and planning.

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