
Editorial

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Biographical notes: Toly Chen received his PhD in Industrial Engineering from National Tsing Hua University. He is currently a Professor in the Department of Industrial Engineering and Systems Management of Feng Chia University. His research interests include fuzzy and neural computing, competitiveness analysis, operations research, semiconductor manufacturing, and global warming issues. He has published more than one hundred papers in refereed journals, and is the recipient of several research and paper awards. He has been the Guest Editor of SCI journals including *Fuzzy Sets and Systems*, *International Journal of Intelligent Systems, Sustainability*, and *International Journal of Advanced Manufacturing Technology*, and is the Editor-in-Chief of *International Journal of Lean Enterprise Research*.

Yi-Chi Wang is an Associate Professor in the Department of Industrial Engineering and Systems Management at Feng Chia University. He received his BS in Mechanical Engineering from Tatung Institute of Technology, Taiwan in 1993, MS in Manufacturing Engineering from Syracuse University, New York, and PhD in Industrial Engineering from Mississippi State University in 2003. His major research interests are in areas of agent-based manufacturing systems, joint replenishment problems, supply chain system simulation, and metal cutting optimisation. He is a member of SME, IIE, and CIIE. He is the Associate Editor of *International Journal of Lean Enterprise Research*.

It is a great pleasure that we are launching this new international journal, *International Journal of Lean Enterprise Research (IJLER)*, to serve those activities involved in promoting the disciplines of lean research. Lean, first coined by John Krafcik in 1988, is a production philosophy to eliminate any unnecessary expenditure of resources that cannot create value for the customers. Since the lean principles have been successfully implemented by Toyota for decades, the core concepts then have been spread and promoted to inestimable manufacturing enterprises worldwide. Till now, lean even has been widely applied to various industries. However, a dedicated research journal for lean is still lacking. This journal seeks to bridge the gap between new lean research work and practical applications to enterprises and organisations.

IJLER aims at the adaptation of lean principles in various contexts, which include industry and service sectors, profit and non-profit. *IJLER* is intended to provide details regarding lean methodologies and tools, and their applications to enterprises. It also provides a forum for researchers and practitioners to review and disseminate quality

research work on lean and their applications, and to identify critical issues for further developments. The journal will quarterly publish original research papers, short technical communications of current and ongoing research activities and review papers. Topics covered by *IJLER* include implementation of lean concepts, lean product and process development, lean manufacturing, lean accounting, lean information systems, lean services, lean healthcare, lean supply chains and logistics, lean enterprise modelling and simulation, lean enterprise architectures, lean enterprise transformation, lean culture change, lean project management, and case studies.

We would like to thank to all the editorial board members for providing full support in bringing out this inaugural issue. We are thankful to the paper contributors who shared their research as well as the reviewers who spared their valuable time in paper review. We would also like to thank the staff of Inderscience Publisher. Without their support and professional assistance, the pre-publication process would not been possible. Finally, we welcome valuable comments and suggestions and look forward to receiving your paper.