

## SPECIAL ISSUE ON MANAGEMENT ENGINEERING

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The 2010 International Symposium of Management Engineering (ISME2010) is held for promoting researches on the management engineering. The management engineering was renamed from “Industrial Engineering” where the strength is placed on management as well as production in industrial engineering fields. The aim of this special issue is to solicit theoretical, computational, application-oriented, experimental and real-world research and to demonstrate the advances, successes, and improvements in the investigation and application of state-of-the-art computing methodologies.

The ISME2010 is concerned with a wide range of areas including organization, corporate strategy, project management, as well as intelligent computation, operations research, probability and possibility theories, approximate reasoning, knowledge discovery, clustering and data analysis, fuzzy control and modeling, optimization under uncertainty and its applications. We thank all participants for attending and presenting recent results and discussing and exchanging ideas in the field of management engineering from the perspective of soft and innovative computing. With the strong response of our original call for papers, the symposium of ISME2010 steering committee recognized the need for an additional subset of papers – Ideas and Innovations.

Selected papers from ISME2010 to this special issue went a comprehensive review process under the guidance from the journal Editorial Board. Each paper received at least two reviews, based on which the Editorial Board made a publication recommendation. We would like to take this opportunity to thank the referees for their valuable comments and suggestions which greatly helped improve the presentation of all papers. The Editorial Board members ensured all papers received in-depth reviews before any decision is made. We hope that readers will find these articles useful, informative, and innovative and we are looking forward to hearing your comments, criticisms and suggestions to continuously enhance them and serve you better.

We hope this special issue will encourage active participation of researchers from a variety of communities from both the academia and the industry/business, bringing them under a common denominator – innovative computing, which encompasses nature and

human-inspired methodologies in investigating, modeling and simulating complex systems that enhance learnability, adaptability and autonomicity.