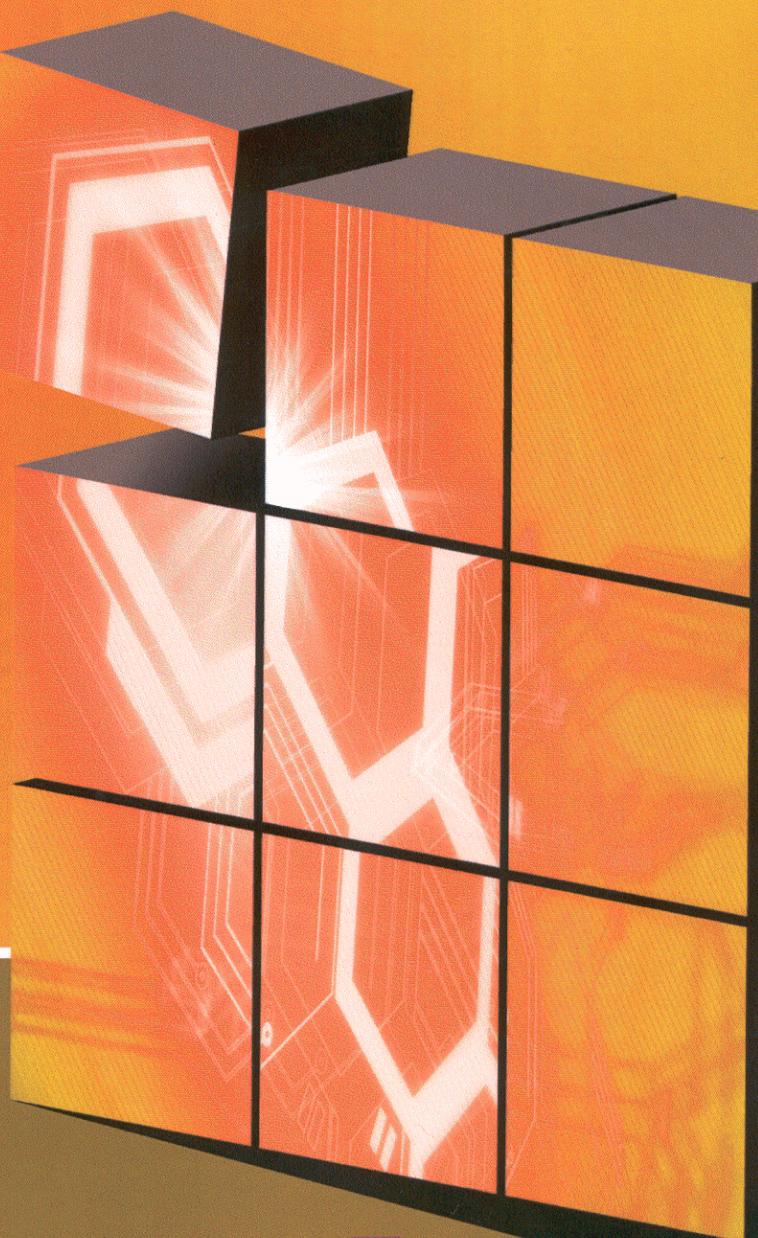


# 2011 FOURTH INTERNATIONAL CONFERENCE ON INFORMATION MANAGEMENT, INNOVATION MANAGEMENT AND INDUSTRIAL ENGINEERING

ICIII 2011

26-27 November 2011  
Shenzhen, China

Volume I



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# **Proceedings**

**2011 Fourth International Conference on  
Information Management, Innovation  
Management and Industrial Engineering**

**ICIII 2011**

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## **2011 Fourth International Conference on Information Management, Innovation Management and Industrial Engineering**

**26-27 November 2011 / Shenzhen, China**



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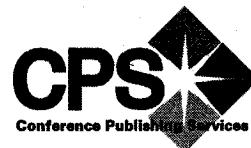
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# **2011 International Conference on Information Management, Innovation Management and Industrial Engineering**

## **ICIII 2011**

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## **Message from the Chair**

It is a pleasure to welcome you to ICIII 2011, the Fourth International Conference on Information Management, Innovation Management and Industrial Engineering. Over the past four years, ICIII has grown to be the major international conference in Information management. ICIII 2011 continues its tradition of high-quality, broad international participation in all areas of Information Management, Innovation Management and Industrial Engineering.

The successful organization of ICIII 2011 has required the talents, dedication and time of many volunteers and strong support from sponsors. ICIII 2011 is technical co-sponsored by IEEE Technology Management Council Hong Kong Chapter and special gratitude and appreciation is due the various track chairs as they are primarily responsible for the content of the technical program. The program chair has done an excellent job coordinating with the track chairs and putting together the advanced program schedule. I would also like to thank organizers for arranging the tutorial program, Bob Werner, publishing chair of ICIII 2011, from IEEE Computer Society's Conference Publishing Services (CPS) and for his continuing service to ICIII in the organization of the proceedings, and conference program chairs for keeping the ICIII 2011 web page up-to-date and arranging for the submission of papers to the electronic proceedings, even in the face of rapidly changing information as this advance program was being assembled.

This year, we received more than 1000 papers. After strictly peer reviewing 430 papers were accepted and published in proceedings. The proceedings of ICIII 2011 were published by IEEE Computer Society's Conference Publishing Services (CPS).

The Conference provides two days' focus on the science and technology that are the basis for the management. The theme of the plenary session is "Information Management, Innovation Management and Industrial engineering" featuring invited speakers who will further explore this topic that is so significant for management. Concurrent sessions and a poster session will cover a wide range of topics and issues, including both contributed papers and special sessions developed on specific themes, all with a central focus of management. An idea-exchange and discussion platform for the world's managers and academia, where internationally recognized researches and practitioners share cutting-edge information, address the hottest issue in management, explore new technologies, exchange and build upon ideas.

There is also a tutorial program covering various application areas. Finally, we are honored to have many distinguished Professors as our keynote speaker. We hope that you will find the conference both enjoyable and valuable, and also enjoy the architectural, cultural and natural beauty of Shenzhen on which we will have a cruise after the conference, is one of the most popular tourist destinations in China and is well situated at the southern edge of China for welcoming the ICIII'2011 participants from around the world.

**ICIII 2011 Conference Chair**

**September, 2011**

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