



# Spring Research Conference on Systems Engineering and Management Science 2013

(SRC-SEMS'13)

2013 系统工程和管理科学  
春季研究会议

10-11 May 2013

City University of Hong Kong Shenzhen Research Institute  
(CityUSRI), Nanshan District, Shenzhen, China

Department of Systems Engineering and Engineering Management, City University of Hong Kong  
Department of Management Sciences, City University of Hong Kong

The Spring Research Conference on Systems Engineering and Management Science 2013 (SRC-SEMS'13) will take place in Shenzhen, China, 10-11 May 2013. SRC-SEMS aims to provide a research platform for academics and researchers, particularly young faculty and graduate students, in Greater China region and neighboring areas to share and exchange experience and research findings in various disciplines of Systems Engineering and Management Science.

#### Organizers:

Department of Systems Engineering and Engineering Management,  
City University of Hong Kong, China  
Department of Management Sciences, City University of Hong Kong, China

#### Co-organizers:

Antai College of Economics and Management, Shanghai Jiao Tong University, China  
Department of Control Science and Control Engineering, Huazhong University of Science and Technology, China  
Department of Management Sciences and Engineering, Nanjing University, China  
Department of Systems Engineering, Northeastern University, China  
School of Economics and Management, Wuhan University, China  
School of Management, Xi'an Jiao Tong University, China

#### Conference Committee:

##### Conference Co-Chairs

Prof. Kwok L Tsui City University of Hong Kong  
Prof. Frank Youhua Chen City University of Hong Kong

##### Members

Prof. Min Xie City University of Hong Kong  
Dr. Andy T.C. Wong City University of Hong Kong  
Prof. Hongwei Wang Huazhong University of Science and Technology  
Prof. Houcai Shen Nanjing University  
Prof. Jiafu Tang Northeastern University  
Prof. Xianjia Wang Wuhan University  
Prof. Wei Jiang Shanghai Jiao Tong University  
Prof. Qin Su Xi'an Jiao Tong University  
Prof. Gengzhong Feng Xi'an Jiao Tong University

##### Program Chair

Dr. Kwai-Sang Chin City University of Hong Kong

#### Topics: (not limited to)

Artificial Intelligence and Expert Systems  
Computer Integrated Manufacturing Systems  
Data Mining and Analysis  
Decision Making Modeling and Theory  
Decision Support Systems  
E-Commerce and Information Technology  
Engineering Economy  
Energy and Sustainable Management  
Enterprise Resource Planning  
Financial Engineering  
Fuzzy Logics  
Game Theory  
Global Supply Chain Management  
Healthcare Systems  
Human Factors Engineering and Ergonomics  
Knowledge and Information Management  
Logistics and Transportation Management  
Management of Technology and Innovations  
Multiple Criteria Decision Analysis  
Operations Research  
Product Design and Development  
Production and Operations Management  
Prognosis, Diagnosis and Health Management  
Quality Engineering and Management  
Queuing Theory and Applications  
Reliability Engineering and Maintenance Management  
Statistical Modelling  
Systems Engineering Methodologies  
Systems Simulation and Optimization

## Registration Fee:

	Early-bird Rate (pay before 31 March 2013)	Normal Rate
Normal Participants	HK\$1,290/RMB1,030/US165	HK\$1,560/RMB1,250/US200
Students	HK\$980/RMB780/US125	HK\$1,170/RMB940/US150
Normal Speakers	HK\$1,020/RMB820/US130	HK\$1,250/RMB1,000/US160
Student Speakers	HK\$780/RMB630/US100	HK940/RMB750/US120

## Submission of Abstracts:

Original paper contributions that are relevant to the topics are invited. The extended abstracts (maximum 300 words or two A-4 pages) written **in English** must be submitted together with a completed Abstract Submission Form (one form for each abstract) to the Secretary of Conference Committee, **by 10 March 2013**. Contact information can be found at the Conference website ([www.cityu.edu.hk/seem/srcsems2013/](http://www.cityu.edu.hk/seem/srcsems2013/)).

## Official Language:

The official language of the Congress is **English**

## Notification of Paper Acceptance:

Notification of Abstract Acceptance will be made to the respective authors **by 20 March 2013**. Instructions for authors to prepare and submit the abstract can be found at the Congress website ([www.cityu.edu.hk/seem/srcsems2013/](http://www.cityu.edu.hk/seem/srcsems2013/)).

## Submission of Presentation Material:

All speakers need to submit their presentation material **in English** before the Conference. The material could be downloaded from the Conference Website after Conference with a password sent to all participants.

## Important dates:

10 March 2013	Deadline for Abstracts Submission
20 March 2013	Notification of Abstract Acceptance
31 March 2013	Deadline for Early Bird Registration
10-11 May 2013	SRC-SEMS'13

## For Further Information:

Conference web site: [www.cityu.edu.hk/seem/srcsems2013/](http://www.cityu.edu.hk/seem/srcsems2013/)  
E-mail address of Conference Secretariat: [srcsems13@cityu.edu.hk](mailto:srcsems13@cityu.edu.hk)