The Sixth International Research Conference on Systems Engineering and Management Science (IRC-SEMS2018) will take place in Dalian, China, 27-28 April 2018. IRC-SEMS aims to provide a research platform for academics and researchers, particularly young faculty and graduate students, to share and exchange experience and research findings in various disciplines of Systems Engineering and Management Science. The previous conferences were hosted by City University of Hong Kong, Wuhan University, University of Chinese Academy of Sciences, Chinese Academy of Sciences and Xi’an Jiao Tong University.

Organizer: Department of Systems Engineering and Engineering Management, City University of Hong Kong

Co-organizer and Host Organization: School of Management Science and Engineering, Dongbei University of Finance and Economics

Supporters:
- Antai College of Economics and Management, Shanghai Jiao Tong University
- Department of Industrial and Manufacturing Systems Engineering, Pohang University of Science and Technology
- Department of Industrial and Manufacturing Systems Engineering, Beihang University
- Department of Industrial and Manufacturing Systems Engineering, The University of Hong Kong
- Department of Industrial Engineering, Chulalongkorn University
- Department of Industrial Engineering and Logistics Management, Hong Kong University of Science and Technology
- Department of Industrial Engineering and Logistics Management, Shanghai Jiao Tong University
- Department of Industrial Engineering, Pusan National University
- Department of Systems Engineering, Xi’an Jiaotong University
- Department of Management Sciences and Engineering, City University of Hong Kong
- Department of Systems Science and Systems Engineering, Huazhong University of Science and Technology
- School of Economics and Management, Wuhan University

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Prof. Nattha Thawesaengskulthai
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Beihang University
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City University of Hong Kong
City University of Hong Kong
City University of Hong Kong
Fuzhou University
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Shanghai Jiao Tong University
Shanghai Jiao Tong University
Shanghai Jiao Tong University
The University of Hong Kong
Tianjin University
Wuhan University
Xi’an Jiao Tong University
Xi’an Jiao Tong University
Yuan Ze University

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
- Enterprise Resource Planning
- Financial Engineering
- Fuzzy Logics, Game Theory
- Healthcare Systems and Management
- Human Factors Engineering and Ergonomics
- Industrial Statistics
- Innovation Systems and Management
- Knowledge and Information Management
- Logistics and Transportation Management
- Operations Research
- Project Management
- Quality and Reliability Engineering
- Quality Systems and Management
- Safety and Disruption Management
- Supply Chain Management
- Sustainable Manufacturing, Green Operations

Conference Co-Chairs

Prof. Kwok L. Tsui
Prof. Jia Fu Tang
City University of Hong Kong
Dongbei University of Finance and Economics

Organizing Co-Chairs

Prof. De Hai Liu
Dr. Tian Tian
Dongbei University of Finance and Economics
Dongbei University of Finance and Economics

Program Co-Chairs

Dr. Kwai-Sang Chin
Dr. Louis Liu
City University of Hong Kong
City University of Hong Kong
Registration Fee

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<tr>
<th></th>
<th>Early-bird Rate (pay before 15 Mar 2018)</th>
<th>Normal Rate</th>
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<tbody>
<tr>
<td>Participants</td>
<td>RMB1,000</td>
<td>RMB1,250</td>
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<tr>
<td>Students</td>
<td>RMB700</td>
<td>RMB900</td>
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Official Language

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

Submission of Abstracts*

Original paper contributions that are relevant to the conference scope and topics are invited. The abstracts (around 250 words in one page) written in English and of completed Abstract forms in Word file format (one file for each abstract) must be uploaded to the conference website (www.cityu.edu.hk/seem/ircsems2018/) by 15 Dec 2017. Notification of Acceptance for Presentation will be made to the respective authors by 15 Jan 2018. Contact information can be found at the conference website.

Submission of Full Paper*

The final full paper (6-8 pages) written in English must be uploaded to the conference web-site by 10 Mar 2018. Instructions for authors to prepare and submit the paper can be found at the conference website (www.cityu.edu.hk/seem/ircsems2018/).

* The submission of full paper is optional as the acceptance of presentation is based on the abstract. However, only the submissions of full paper are eligible for Best Paper Awards.

Best Young Faculty Paper Award(s)

Eligible authors to be considered:
- Submit full paper,
- Is within five years of his/her full time academic job as a Lecturer/Assistant Professor or career equivalent involving teaching and research duties at an institution of higher education or equivalent at a non-profit research institution,
- Is the first author of the accepted paper, and
- Present the paper at the conference.

Best Student Paper Award(s)

Eligible authors to be considered:
- Submit full paper,
- Is enrolled as student at the time of submission and registration,
- Is the first author of the accepted paper, and
- Present the paper at the conference.

Important Dates

<table>
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<tr>
<th>Date</th>
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<tr>
<td>15 Dec 2017</td>
<td>Deadline for Abstracts Submission</td>
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<tr>
<td>15 Jan 2018</td>
<td>Notification of Acceptance for Presentation</td>
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<td>16 Jan 2018</td>
<td>Registration Commencement</td>
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<tr>
<td>10 Mar 2018</td>
<td>Deadline for Full Paper Submission</td>
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<td>15 Mar 2018</td>
<td>Deadline for Early Bird Registration</td>
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<td>27-28 Apr 2018</td>
<td>IRC-SEMS2018</td>
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