

2017 International Symposium on Complexity Science Management

Dec. 09-10, 2017, Beijing, China

In this era of globalization, the interdependence and interaction between economic and social entities is growing stronger, which lead to a wildly accepted idea that the system of economic and social management is a complex system where we can find human thinking's influence. As natural science comes up with such concepts as nonlinearity, uncertainty, complexity and chaos, Complexity Science as a new science is emerging. Complexity Science management, a new management thinking, has built up a theoretic framework which is composed of thinking patterns, fundamental theories, research tools and research methodology, and is finding applications in more and more field. In short, Complexity Science management has withstood the test of our times, attracting the attention of more and more scholars.

The International Symposium on Complexity Science Management (ISCSM) was found in Wuhan, China, in 2010, after then it was holded seven times respectively in Beijing (2011), Toronto (2012), Wuhan (2013), Hangzhou (2014), Nanning (2015) and Changchun (2016). For each symposium, it arose wild interest from many peers, and collected many papers, among them some distinguished ones were awarded Xu Xusong Pride for Complexity Science Management. The 2017 ISCSM will be held in Beijing University of Technology in Beijing, China, on December 09-10, 2017. The topic of this conference will focus on "Data Analysis in Economic Management". This conference will become an international event in the field of complex scientific management, and

will be recognized as a high level academic exchange conference in the field of related fields at home and abroad.

Facing the opportunity and challenge of big data era, people are producing large-scale data from economic management activities, which will be gold mine of complexity science management research. Therefore, the 8th international seminar of complexity science management, with “Data Analysis in Economic Management” as the topic, has very important scientific significance and practical significance.

Warmly welcome contributions by specialists and scholars at home and abroad. The conference will set Xu Xusong Prize for Complexity Science Management to award the authors with outstanding paper, and one first prize (bonus 10000 yuan), two second prize (bonus 5000 yuan), three third prize (bonus 2000 yuan) and award and bonus will be given on the spot.

Conference Theme:

Data Analysis in Economic Management

Conference Topics:

Topics of interest for submission include, but are not limited to:

1. Basic theory on complexity science management: Systematic thoughts, interaction theory, holistic theory, integrated theory, new resource theory, disorder-order theory, and big organization;

2. Methodology on complexity science management: data analysis methods of big data, complex network, evolutionary game theory, data mining, multi-agent simulation, analytic methods of system, experimental methods of selection behavior research;

3. Complexity management system: Strategic management, operation management based on individual behavior, SCM based on individual behavior, knowledge management, technology management, entrepreneurial management, risk management, modern service management, financial management;

3. The individual selection behavior of risk decision oriented: the complexity characteristics, evolution mechanism and evolution rule from individual selection behavior to group selection behavior.

4. Complexity economic systems: Macro-economic system, enterprises development and structure, manufacture and supply network, recycling economics, sustainable development theory, technical economics;

5. Complexity financial system: system science finance theory, behavior finance theory, financial risk management, optimization and simulation of complexity financial system, credit management, macro-micro financial regulation, financial system management, internet finance;

6. Complexity society system: social governance, public management, emergency management;

7. New Media Research: social network, information dissemination, information dissemination behavior of social media, moral hazard and so on;

8 Energy Problems: water resource management, smart power grid, transaction behavior of electricity market.

Especially welcome the domestic and foreign scholars do in-depth research in the theories, methods and resulting applications surrounding

complex science management, and contribute their academic paper for conference communication.

Conference Time:

December 09-10, 2017

Conference Location:

Beijing, Beijing University of Technology

Language of manuscript:

Only English is accepted.

Requirements of Papers

1. The paper must be written in English with MS Word file format. The manuscript must be delivered to organizing committee by email.
2. The manuscript should include the following elements: abstract, keywords, introduction, text, conclusion, and references. The related work and open questions are covered in the introduction section.
3. The manuscript should be prepared in the exact format as the sample paper. Please read the second attachment for more details.
4. The manuscript should include the resulting information of all authors, such as affiliation, title and email address.
5. The authors take sole responsibility for their papers. It is forbidden for multiple contributions with one manuscript.

Conference Publications:

1. 2017 ISCSM will be published into the conference proceeding and all accepted papers will be included in the IEEE Xplore, to be indexed by EI.

2. Some of the best articles among them will be published in the 6th issue of 2017 Journal of Wuhan University (English Version and the Journal)
3. Some of the best articles among them will be recommended for some Journals indexed by SCI.

Submitting Address:

E-mail the manuscript to: iscsm2017@163.com

Publication Fee

Registration and pay the charges will be notified after the adoption of Paper review, each 2100 yuan (limited to 5 pages), by more than 5 per page will be charged 300 yuan. As for the papers published by Journal of Wuhan University (English Version), Journal of Wuhan University will charge the resulting fee and give the invoice.

Important date:

Paper submission due: June 30, 2017

Paper modification notification: July 30, 2017

Acceptance notification: August 30, 2017

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