

Workshop on Internet and BigData Finance (WIBF)

Southwestern University of Finance and Economics

July 12-13, 2016

In a 2013 study, IBM found that 71 percent of the banking and financial firms report that the use of big data and Internet analytics is creating a competitive advantage for their organizations, a 97 percent increase in just two years. Big data and Internet analytics are especially promising and differentiating for financial service companies as data is one of arguably their most important assets in financial services. The question for many of the financial firms is how to harvest and leverage big data and Internet analytics to gain a competitive advantage. This workshop provides a forum on research and applications of Internet finance enabled by big data. We solicit research and industrial papers that present fresh innovative ideas and insights in new applications and frameworks transforming the way financial services are offered in the Internet age.

In 2013, many new ventures have been launched such as Alibaba's Yuebao, Tencent's WeChat payment, and a joint venture by the three Ma's on Internet Insurance. This workshop will foster collaboration between academia and practices. For this purpose, this work will organize a couple of panels on active topics in Internet Finance such as "Internet-enable Innovations in Financial Services".

This workshop will be hosted by South University of Science and Technology of China and sponsored by City University of Hong Kong and University of Zurich.

The following topics are suggested (but not limited to):

- Best financial practices in big data implementation
- Big data for corporate finance
- Big data for financial risk management
- Big data for portfolio analysis
- Big data visualization for finance
- Bitcoin and virtual money
- Complex analytics in big data
- Data quality for complex financial applications
- Detecting abnormality in big data
- Fraud detection in big data

- Integration of structured and unstructured financial data
- Internet insurance
- Mobile payment technologies
- Network analytics in finance
- Scalable cloud data for finance
- Security control in big data finance

Selected papers from the Workshop will be recommended to international academic journals Big Data Research, Financial Innovation and China Finance Review for special issue or fast-track review.

1) These authors must submit a PPT and a presentation video (limited to 10 MB with required video formats) that will be posted at the workshop website.

2) The authors need to answer questions on the workshop discussion space linked to each paper one week before, during, and one week after the workshop.

Workshop Co-Chairs:

Lin, Zhangxi, Texas Tech University, USA

Zhao, J. Leon, City University of Hong Kong, China

Yin, Qingshuang, Southwestern University of Finance and Economics, China

Program Chairs:

Hu, Daning, University of Zurich, Switzerland

Lau, Raymond, City University of Hong Kong, China

Kou, Gang, Southwestern University of Finance and Economics, China

Yang, Shilei, Southwestern University of Finance and Economics, China

Publicity Chair:

Huang, Hailiang, Shanghai University of Finance and Economics, China

Secretaries:

Xu, Liang, Southwestern University of Finance and Economics, China

Webmaster:

Lele, Kang, Nanjing University, China

Important Dates:

Submission Deadline: June 1, 2016

Notification of Acceptance: June 10, 2016

Final Version Due: June 20, 2016

Workshop Advisors:

Bai, Chengyu, China International Center for Economic and Technical Exchanges

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Jiang, Qiping, Chinese Academy of Sciences

Kauffman, Robert, Singapore Management University

Lai, K.K., City University of Hong Kong

Liang, Chunxiao, Alibaba

Liao, Li, Tsinghua University

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Tang, Ning, CreditEasy

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Wei, John, Hong Kong University of Science and Technology

Westland, Christ, University of Illinois at Chicago

Zhang, Ping, Tencent

Zhang, Wei, Tianjin University

Program Committee:

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