



**INTERNATIONAL**

## INVITED SESSION SUMMARY

**Title of Session:**

Big data and knowledge-based health care management

**Name, Title and Affiliation of Chair:**

Zhao Lindu, Professor, School of Economics and Management, Southeast University, Nanjing, China

**Name, Title and Affiliation of Co-Chair:**

Zhou Min, Associate Professor, College of Business Administration, Hunan University of Commerce, Changsha, China

**Details of Session (including aim and scope):**

This invited session focuses on theoretical and empirical research in the area of big data and knowledge-based health care management. Big data is a method which creates knowledge and added value by accumulating and analysing data, and it has led to significant innovations and changes in various fields, including health care management. We want to attract researchers in this field to share their innovative thinking or practical experience about big data and knowledge-based health care management.

Topics are solicited for, but not limited to:

- Data mining in health care systems
- Knowledge discovery in health care systems
- Knowledge-based health care systems
- Applications of big data in health care systems
- Intelligent health care systems
- Expert systems in health care management
- Integration of big data into health care processes
- Mechanism design in health care management
- Decision support systems in health care management
- Process optimization in health care management
- Privacy and data security in health care management
- Health care supply chains
- Health data bank

**Main Contributing Researchers / Research Centres (tentative, if known at this stage):****Website URL of Call for Papers (if any):****Email & Contact Details:**

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