



The 10th International Conference on Information Technology and Quantitative Management

August 12-14, 2023
Oxfordshire, United Kingdom



Global Collaboration to Enhance Information Technology & Quantitative Management

The International Conference on Information Technology and Quantitative Management (ITQM), established by International Academy of ITQM (IAITQM), is a global forum for exchanging research findings and case studies that bridge the latest information technology and quantitative management techniques. It explores how the use of information technology to improve quantitative management techniques and how the development of management tools can reshape the development of information technology. This conference is focused on exploring innovations, controversies, and challenges facing our scientific community today. It is an opportunity for us to think about where we are today and where we are going. The First International Conference ITQM 2013 took place in Suzhou (China). The following ones were held at Moscow (Russia), Rio de Janeiro (Brazil), Asan (Korea), New Delhi (India), Omaha (USA), Granada (Spain), Chengdu (China) and Beijing (China). The theme of ITQM 2023 is "**Global Collaboration to Enhance Information Technology & Quantitative Management**". Prospective authors are invited to contribute high-quality papers to ITQM 2023.

TOPICS of ITQM include, but no limited:

Advances in B2B, B2C and C2C Contexts	IT-enabled quantitative management
Advances in Quality Management	Web intelligence
Agricultural Markets and Inter. Trade	Management of Technology
Human Resource Management	Managing Global Value Chains
Artificial Intelligence	Market Volatility and Financial Innovation
Investment management	Mobile technologies and cloud computing
Banking regulation and financial services	Metaverse
Brands and Consumer Behavior	Multi-Criteria Optimization
Business Analytics Tools	Neuro Marketing
Big Data and Deep Learning	Optimal Control
Big Data in Finance	Pattern Recognition
Commodity and Product Pricing	Quantitative Management
Contemporary Leadership issues	Semantic Learning and Intelligent Awareness
Corporate finance and capital structure	Service Operations Management
Data Mining and Data Warehousing	Social Media
Data Science	Social Media and Mobile Marketing
Digital Learning and Organization	Soft Computing Methods
Digital Marketing	Sustainability Issues in Trade
Digital Economic	Sustainable Supply Chain Management
Financial Econometrics	Technology for Training and Development
High-Performance Computing	Technology in Banking and Insurance
IOT (Internet of Things)	Technology and Service Systems

IT and Collaborative Quantitative Management

SUBMISSIONS & PUBLICATIONS:

All accepted papers after strict peer-reviewing process will be included in the main conference proceedings by Procedia Computer Science (Elsevier), which will be submitted for indexing, such as CPCI-S, EI.

The extended version of selected papers from the conference proceedings will be invited to publish in the International Journal of Information Technology and Decision Making (SCI), and Annals of Data Science (Springer).

Email: iaitqm@163.com Website: <http://itqm-meeting.org/2023/>

General Chairs:

Yong Shi and Florin G. Filip

Honorary Chairs:

Daniel Berg, James M. Tien and David Scott

Program Chairs:

Jianping Li and Gang Kou

Organizing Chairs:

Jing He and Fan Meng

Tutorial Chairs:

Felisa Cordova and Zhensong Chen

Special Sessions and Workshops Chairs:

Enrique Herrera Viedma and Dengsheng Wu

Publications and Proceedings Chairs:

Yingjie Tian and Simona Dzitac

Awards Chairs:

Heeseok Lee, Fuad Aleskerov and Jianping Li

Financial Chairs:

Wikil Kwak and Xinyang Zhang

Publicity Chairs:

Peter Wolcott, Xingsen Li and Biao Li

Local Chairs:

Hui Wang and Miqing Li

Conference Organizers:

- International Academy of Information Technology and Quantitative Management (IAITQM)
- University of Chinese Academy of Sciences
- University of Oxford

IMPORTANT DATES:

Proposal for Special Sessions/Workshops: **March 31, 2023**

Submission deadline: **May 15, 2023**

Notification of Paper Acceptance: **May 31, 2023**

Final Camera-ready Paper due: **July 10, 2023**

Registration period: **May 31 to July 10, 2023**

Conference Day: **August 12-14, 2023**

