Third International Conference on Modelling and Forecasting Global Economic Issues (MFGEI 2025)

Multimedia University
Cyberjaya, Near Kulaulampur
Malaysia
November 24-26, 2025
www.socio.org.uk/mfgei

The growth of global networks and data-driven analyses have greatly fostered the evolution of business and economic services with e-mode operations in the past few decades. The recent advances in cloud environment, economic indicators, artificial intelligence and risk management have driven the development of the next generation of economic services featuring resilient, scalable, reliable, and intelligent services across diverse global institutions. The spurt in volume and size led to several challenges.

Firstly, the broad adoption of many business and economic platforms leads to massive and heterogeneous economic data, which brings enormous value and technical challenges. Secondly, decentralising economic services creates challenges in reliable and secure services. Specifically, existing information granaries across different financial services institutions also deteriorate this situation. Thirdly, it is a big task to implement resilient, scalable, and automatic financial services. Moreover, the recent advent of big financial data processing also brings the potential to develop traceable and reliable financial services. Thus, fusing the above technologies to accelerate data- based intelligent financial services becomes a trend.

The global economy has recently witnessed significant structural changes that have profoundly impacted how prices are determined on the market. Events like market liberalization, adoption of cost-efficiency regulation, increased production from large businesses and economic data have made the demand and supply less predictable and the prices more volatile. Accurately modelling and forecasting financial demand and prices have become paramount to financial management groups and financial analysts focusing on the economic sector. The statistical features of financial data, which follow periodic patterns and exhibit spikes, non-constant means and non-constant variances, render forecasting and modelling economic data somewhat an uphill task Researchers autonomously conduct financial and economic analyses. Researchers can evaluate which economic analysis model is more appropriate to the task and the robustness of the results obtained.

At this conference, the themes focus on society's unique challenges and will present novel solutions for optimizing collaborative and forecasting models. More specifically, we aim to welcome papers in the following areas:

Economic data analysis

Time Series Models

Volatility Models

Financial Demand Models

Outlook Indicators

Forecast Indicators

Data-driven analysis

Business Cycle Analysis

National Economic Forecasts

Fiscal and monetary policies

Economic Transition

Social Issues

Supply chain studies

Economic Forecasting in different sectors

Regulatory planning and scenario analysis

Risk identification and prioritization

All the accepted papers will be published in the proceedings with ISBN and DOI. Selected papers will be published after modification in the journals below.

Future Internet
https://www.mdpi.com/journal/futureinternet

Data
https://www.mdpi.com/journal/data

(For Data and Future Internet, the discounted APC is applicable, which is 50%)

Journal of Digital Information Management

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Important Dates

Submission of Papers: August 25, 2025

Notification of Acceptance/Rejection: September 20, 2025

Camera-ready: October 05, 2025

Registration: October 05, 2025

Conference Dates: October 13-14, 2025

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Seventh International Conference on Real-time Intelligent Systems (RTIS)
University of Macau, Macau
OCTOBER 13-14, 2025
https://socio.org.uk/rtis/

The International Conference on Real-time Intelligent Systems (RTIS) has traveled from Beijing, China (2016), to Macau. The seventh edition will take place at the University of Macau, Macau.

Over the last few years, real-time intelligent computing has radically transformed the human lifestyle. Research on real-time intelligent systems is multi-disciplinary, exploiting concepts from diverse areas such as big data processing, computational intelligence, location-based services, recommendation systems, and multimedia processing. In today's highly dynamic environment, analysing data in real-time is necessary to understand how systems process data, reason the outputs, and anticipate trends in intelligent computing. To this end, this conference will serve as a platform to manifest the ongoing research in the field. Thus, RTIS welcomes theoretically grounded, methodologically sound papers that address aspects related to topics, as below:

Artificial Intelligence and Data mining

Streaming data, streaming engines

Trace-based intelligent real-time services

Adaptive vision algorithms

Location-based services

Intelligent Robotic Systems

Collaborative Intelligence

Data capture in real-time

Data quality and cleansing

Intelligent Data Analysis

Intelligent Database Systems

Knowledge representation and reasoning

Intelligent information fusion

Large Language Models, cognitive methods, sequential inference, data mining, pattern/behavioral analysis

Big Data systems and applications for high-velocity data

Intelligent Information Systems

Privacy and security in Intelligence

Software Engineering Solutions

Intelligent Soft Computing

Real-time multiprocessor systems

Internet of Things

Architectures for Intelligence

Real-time distributed coding

Smart services and platforms

Real-time modelling user information needs

Wireless Communication

Real-time intelligent communication

Real-time intelligent network solutions

Mobile Smart Systems

Broadband Intelligence

Cloud Computing and Intelligence

Collaborative Intelligence

Analysis in domains such as energy, sensors

Decision support systems in real-time

Multi-agent Intelligent Systems

Multilingual information access

Recommendation systems

Real-time intelligent alert systems

Real-time remote access systems

Intelligent Transportation Systems

Autonomous systems (incl. autonomous vehicles and drones)

Distributed systems

Cloud/edge computing/fusion

Defence/security, robotics, aerospace, intelligent transportation

Mining/Manufacturing

Environmental monitoring

Critical Real-time Applications

Real-time noise removal systems

Event-driven analytics

Intelligent Fuzzy Systems

Machine translation in real-time

OLAP for real-time decision support

Crowdsourcing and crowd intelligence

AI in Agriculture

Smart Agriculture Systems

User experience in Real-Time

Systems

Anomaly Detection

Predictive Maintenance

Image and Video Recognition

Natural Language Processing

Vulnerability Management

Healthcare

Customer Analytics

Submission, Proceedings

Papers must be submitted online through OpenConf. Author instructions and LaTex2e (preferred) and Word macro files are available on the submission page. Submitted papers should be at most 14 pages (long papers) and 8 pages (short ones), including figures, tables and references (in the Springer template). Authors of accepted papers are required to transfer their copyrights. For a paper to appear in the proceedings, at least one of the authors MUST register for the conference by the camera-ready submission deadline with a full registration.

Springer's Lecture Notes in Networks and Systems (LNNS) (https://www.springer.com/series/15179) will publish the accepted papers and be indexed in SCOPUS, EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, and SCImago. All the papers published in the series are submitted for consideration in the Web of Science.

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