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