

## Modelling Disruptions: Geopolitical Tensions, Technological Developments and Climate Change

### INVITED KEYNOTE SPEAKERS



**Prof. Nicholas Apergis**

Prague University of Economics and Business, Czech Republic



**Prof. Mohamed Salah Matoussi**

University of Tunis El Manar, Tunisia



**Prof. Tapas Mishra**

University of Southampton, UK

### CALL FOR PAPERS

The 4th Conference of the Association for Quantitative Economic Research "AQuER-Conf'26" aims to provide a forum for researchers, academicians, and practitioners to exchange ideas related to the application of quantitative methods in all fields of economics and management. Authors are invited to submit their full papers, preferably, or their abstracts to the AQuER-Conf'26. All submissions will be peer reviewed by our scientific committee. Acceptance will be based on quality, originality, and relevance. While submissions and presentation texts must be written in English, presenters are invited to speak preferably in English or in French.

### TOPICS

The conference organizers would like to invite authors to submit theoretical and empirical papers (in Word or PDF files) related to all aspects of original research in quantitative economics, finance, management, and marketing, as well as their interactions with academic and practical relevance. We welcome submissions in the following, but not limited to, topics:

- ▶ Sustainability and Economic development
- ▶ Marketing research
- ▶ Supply chain management & knowledge management
- ▶ Water and energy economics
- ▶ Corporate governance & financial systems
- ▶ Production and transportation logistics
- ▶ Game theory and industrial organization
- ▶ Statistics and econometrics
- ▶ Geopolitical economics
- ▶ Market and corporate finance
- ▶ Green finance & Climate change
- ▶ AI applications in economics and management

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### IMPORTANT DATES

Interested authors can submit their proposals, no later than July 30th, 2026, via the conference email: [Aquerconf26@outlook.com](mailto:Aquerconf26@outlook.com)

- July 30, 2026:** Submission deadline
- August 30, 2026:** Decision notification
- September 30, 2026:** Registration deadline
- October 30-31, 2026:** Conference event

### CONFERENCE VENUE

TUI BLUE MANAR, Hammamet, Tunisia

Please visit: <https://aquer.org/>

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- Naima Lassoued, University of Manouba

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## Concept Note

**Context and objectives**

Financial markets, economies, and organisations are facing major and simultaneous disruptions: geopolitical tensions and trade reconfigurations, accelerated technological transformations (AI, blockchain, fintech), and the climate emergency with its economic and financial implications. These systemic shocks challenge traditional models and require new approaches to quantitative modelling.

The QuAnLab laboratory and AQuER association are launching a call for papers for an international conference bringing together researchers using quantitative tools in economics, finance, accounting, and management to discuss the methodological, empirical, and theoretical challenges of modelling these contemporary disruptions.

**Thematic areas****1. Geopolitical tensions and economic reconfigurations**

- Geopolitical risk: measurement, modelling and integration into investment decisions
- Fragmentation of global value chains and restructuring of trade
- Economic warfare, international sanctions, and corporate adaptation strategies
- Economic sovereignty and securing strategic supplies
- Organisational and systemic resilience in the face of geopolitical shocks
- Political communications during periods of geopolitical tension
- The information content and credibility of news during geopolitical tensions

**2. Technological transformations and the digital revolution**

- Artificial intelligence: applications and implications in finance, economics, and management
- Digital transformation of organisations and the emergence of new economic models
- Financial technologies: fintech, blockchain, cryptoassets, and decentralised finance
- Regulation and governance of disruptive technologies

**3. Energy transition and climate issues**

- Physical and transition climate risks: quantification, pricing, and management
- Sustainable finance: taxonomies, ESG reporting, and performance
- Renewable energies: economics, financing, and investment models
- Climate policies: assessment of costs, benefits, and distributional effects
- Decarbonisation strategies: energy mix, efficiency, and sobriety
- Energy sovereignty and security of supply
- Mitigating the impact of climate change on water and food security