Call for Papers

EUROPEAN FINANCIAL MANAGEMENT

SPECIAL ISSUE
"Financial Data Science in the Era of Generative AI"

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Objective: A new era is emerging where Generative Artificial Intelligence (Generative AI) will play an ever-increasing role in many sectors, including business and finance. For example, in the past, it is challenging to extract sentiment values from textual information, such as news, reports, and social media. Now, with a Large Language Model (LLM) like ChatGPT, it is fast and easy to conduct textual analysis, which can be used for quantitative trading. Financial Data Science analyzes large amounts of data to extract meaningful insights. In doing so, it leverages emerging technologies, such as big data, cloud computing, artificial intelligence, machine learning, etc. Generative AI is a disruptive innovation in artificial intelligence. It has many applications in the finance field. For instance, ChatGPT can be used for sentiment analysis, corporate culture analysis, Federal Reserve opinion analysis, etc.

Generative AI presents opportunities and challenges for financial research. On the one hand, it lowers the technical barriers to apply LLM in finance. On the other hand, researchers raise concerns about its misuses. As such, this special issue calls for papers on Financial Data Science in the Era of Generative AI. It welcomes research articles that present novel theory, algorithms, systems, and applications of Data Science and Generative AI in financial sectors, and encourages submissions from multiple disciplines, including statistics, finance, information systems, computer science, artificial intelligence, etc. Topics of interest include, but are not limited to, data science in finance, generative AI in finance, deep learning in finance, algorithmic trading, robo-advisors, cryptocurrency, initial coin offering, computational finance, financial forecasting, financial network, hedging strategies, etc.

Publication opportunity. All submitted papers will follow the standard blind review process of *European Financial Management*. The acceptance letters will be issued and sent to the authors by the EFM office.

Participants of 2025 European Financial Management Association Annual Meetings are particularly encouraged to submit to the Special Issue.

Electronic submission. Authors are invited to submit two (2) files in PDF format: (1) the complete paper and (2) an anonymous version of it via the EFMA website (https://efmaefm.org/0EFMJOURNAL/submissions/submissions.php) indicating with a brief note that their paper should be considered for the EFM Special Issue on "**Financial Data Science in the Era of Generative AI**". All submitted papers must include an abstract of 100 words explaining the contribution of the paper.
Key dates. The deadline for initial submissions to the Special Issue is **31 August 2025.**

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