

CALL FOR PAPERS

Special Issue: "Digital transformation and green transition in the banking system"

Participating journal:

***Finance*, the academic journal of the French Finance Association**

https://www.affi.asso.fr/journals/finance-journal/

Special Issue Information:

The banking system is undergoing major changes driven by digital transformation and the green transition. Banks are experiencing digital transformation in an environment marked by competition from BigTech and FinTech firms. Technological innovations, including robotic process automation and artificial intelligence, combined with big data analytics, are transforming banking jobs and affecting labor productivity. The use of these technologies improves banks' risk management and operational efficiency and contributes to increasing the quality of banking services and customer satisfaction. At the same time, their use involves risks that might be addressed through robust governance and sound management practices.

Banks play an important role in facilitating the transition to a low-carbon economy in response to the challenges associated with climate change. As the financial implications of climate change become increasingly pronounced, credit institutions have been progressively integrating climate and environmental considerations into their lending and credit risk assessment practices. Beyond lending, banks can further support environmentally sustainable activities through the management of their investment portfolios and participation in green bond markets.

The aim of the Special Issue is to publish high-quality research papers that make significant contributions to the literature on digital transformation and the green transition in banking. Topics include, but are not limited to: the effect of FinTech competition on banks' digital transformation; the adoption of Artificial Intelligence in banking, including assessments and challenges related to current applications of Generative Artificial Intelligence; the impact of climate change and the green transition on credit institutions; the integration of ESG criteria into bank lending decisions.

Manuscript Submission:

This call for papers invites original theoretical and empirical research papers in accordance with the submission guidelines. Manuscripts should be submitted via the Manuscript Manager website by **30 April 2027**. During submission, authors should select the Special Issue "Digital transformation and green transition in the banking system". The standard submission fee applies. Manuscripts will undergo double-blind peer review.

The Special Issue is associated with the second edition of the Compliance and Strategy in International Banking Conference, which will take place on 10-11 December 2026 in Rome and focus on Transition, Innovation, and Regulation in the European Banking System. More information is available at: https://www.complianceandstrategyinbanking.eu/

Nevertheless, **all scholars are encouraged to submit their contributions**, and conference attendance is not a prerequisite.

Guest editors: Natalia Andries (ERUDITE) and Steve Billon (University of Strasbourg)