

Bank of England

Call for papers – Bank of England’s 2023 Annual BEAR Research Conference, London, 27-28 February 2023

“New Digital Technologies and the Future Financial Landscape”

The Bank of England is organising a conference focusing on New Digital Technologies and the Future Financial Landscape, as part of driving forward the [Bank of England Agenda for Research \(BEAR\)](#). The aim of the conference is to promote policy-relevant research in this field, by bringing together researchers from academia, central banks, international institutions, and the financial industry. The conference will consist of a high-level policy panel, two keynote addresses, and a mix of academic and industry presentations.

Keynote addresses will be given by **Markus Brunnermeier (Princeton)** and **Cecilia Skingsley (BIS)**.

The scientific committee invites theoretical, empirical, and applied submissions in three broad areas: CBDC/cryptocurrencies, decentralised finance, and artificial intelligence/machine learning/big data. Preference will be given to submissions that are relevant to various aspects of macroeconomic policy, including monetary policy transmission, macroprudential policy, and financial stability.

Submissions related to the following questions are especially encouraged:

- What are the implications of different design choices for digital currencies (issued by central banks or private entities) for monetary policy transmission and international spillovers?
- How do digital currencies, changes in market design and disruptive entrants affect competition and the stability of the financial system?
- What are the implications of the deployment of machine learning and artificial intelligence by firms for the financial system, and how can they be deployed by supervisors?
- How can central banks use big data to inform their decision-making?

The conference will be held in London on the 27th and 28th of February 2023 as an in-person event. **Papers should be submitted to [BearConference@bankofengland.co.uk](mailto: BearConference@bankofengland.co.uk) no later than 13. November 2022.** Full papers are preferred, but in exceptional circumstances (such as papers of a more descriptive nature and with industry focus that are nevertheless highly policy-relevant) extended abstracts will be considered. When making a submission, please indicate if you would also be available to discuss a paper within your area of expertise. Authors of successful submissions will be notified by early December 2022.

Scientific Committee: Marco Bardoscia, Robert Czech, Richard Harrison, Andreas Joseph, Kunal Khairnar, Michael Kumhof, and Marco Pinchetti.