



BANK OF ENGLAND



EUROPEAN CENTRAL BANK

KING'S
College
LONDON

Call for papers

ECONDAT 2023 Spring Meeting

Economics with Nontraditional Data and Analytical Tools

11 & 12 May 2023, King's College London

Methods like the analysis of novel large and unstructured data sources, or the application of techniques from machine learning and artificial intelligence, offer new insights into problems in economics and finance. These approaches have now found their way into broad-based research programs in academia and policy institutions. This conference is the latest in a series of events jointly organised by the **Bank of England** (BoE), the **European Central Bank** (ECB) and the **Data Analytics for Finance and Macro Research Centre** (DAFM) at **King's College London**.

The new **ECONDAT Program** consolidates wider efforts by multiple central banks, which to date includes the Bank of Canada, Bank of England, Bank of Italy, European Central Bank, Federal Reserve Board, and the Sveriges Riksbank, to create a community of researchers across a diverse set of fields (including economics, data science, statistics and computer science) and institutions (academic and non-academic). To further grow this community, the program will organise regular conferences **on nontraditional data and analytical methods in economics**. These interactions are targeted at fostering an environment that will spur cutting-edge research and tools of relevance to a community of academics, policymakers, and statistical agencies.

We **invite you to submit empirical or theoretical work** in this area focused on (but not limited to), (i) the use of machine learning for economic analysis, (ii) the use of natural language processing for macroeconomics, financial stability, prudential regulation, and central bank communications, and (iii) the use of large, granular, structured or unstructured data sources to predict or understand the state of the economy.

Submissions for presentation & discussion at this conference should be sent to dafm@kcl.ac.uk no later than **1 March 2023**. Full papers are preferred, and extended abstracts will be considered only in exceptional cases. When making a submission, please indicate if you would be **available to also discuss a paper** within your field of expertise. Authors of accepted papers will be contacted by mid-March.

The conference is planned as an in-person event. For any enquiries please contact dafm@kcl.ac.uk and andreas.joseph@bankofengland.co.uk.

Confirmed keynote speaker: Vasco Carvalho (University of Cambridge)

Scientific Committee: Andrew Blake (BoE), Vania Esady (BoE), Ana Galvao (Bloomberg), Sinem Hacıoglu (BoE), Stephen Hansen (UCL), Lukas Henkel (ECB), Andreas Joseph (BoE), George Kapetanios (DAFM), Christopher Kurz (Federal Reserve Board), Michele Lenza (ECB), Michael McMahon (Oxford), Chiara Osbat (ECB), Fotis Papailias (DAFM), Chris Redl (IMF), Diego Rodriguez Palenzuela (ECB), Iman van Lelyveld (DNB).