Call for papers

ECONDAT 2024 Spring Meeting

Economics with Nontraditional Data and Analytical Tools

9 & 10 May 2024, King's College London

The recent boom in generative artificial intelligence (AI), the availability of large novel data sources, and advanced computational modelling techniques has the potential to significantly transform economic research. Questions regarding the deployment and how to best exploit such technologies are gaining traction within academic and policy circles. This conference brings together practitioners from varying backgrounds to discuss such topics and is the latest in a series of events jointly organised by the **Bank of England** (BoE), the **European Central Bank** (ECB), the **Data Analytics for Finance and Macro Research Centre** (DAFM) at **King's College London**, and the **Central Bank Research Association (CEBRA)**.

The **ECONDAT Program** consolidates wider efforts by multiple central banks and international organisations to create a community of researchers across a diverse set of fields (economics, data science, statistics, computer science) and institutions (academic and non-academic). To further grow this community, the program organises 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 generative AI, including natural language processing, for macroeconomics, financial stability, prudential regulation, and central bank communications, and how should these tools be deployed by supervisors, and (iii) the use of large, granular, structured or unstructured data sources to predict or understand the state of the economy.

Submissions for presentation at this conference should be sent through this link no later than **31st January 2024**. 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 early March.
The conference is planned as an in-person event. For any enquiries, please contact dafm@kcl.ac.uk.

Confirmed keynote speaker: Gary Koop (University of Strathclyde)

Scientific Committee: Andrew Blake (BoE), Georgios Chortareas (DAFM), Eurydice Fotopoulou (IMF), Ana Galvao (Bloomberg), Sinem Hacioglu (FRB), Stephen Hansen (UCL), Lukas Henkel (ECB), Andreas Joseph (BoE), George Kapetanios (DAFM), Christopher Kurz (FRB), Michele Lenza (ECB), Giulia Mantoan (BoE), Daniele Massacci (KCL), Chiara Osbat (ECB), Fotis Papailias (DAFM), Livia Paranhos (BoE), Aristeidis Raftapostolos (KCL), Chris Redl (IMF), Diego Rodriguez Palenzuela (ECB), Iman van Lelyveld (DNB), Alexia Ventouri (KCL), Johannes Zahner (GUF).