<span style="color:red">CALL FOR PAPERS
Bank of England, CEPR, Imperial</span>

# *The Impact of Machine Learning and AI on the UK Economy*

Submission deadline: 30 September 2019
Conference date: 25 and 26 March 2020

In collaboration with CEPR and the Brevan Howard Centre, Imperial College, the Bank of England is hosting a research conference on "the impact of machine learning and AI on the UK economy." The purpose of the conference is to stimulate academic research and public debate on how machine learning and AI will impact issues that matter to the Bank of England's policy objectives.

The workshop will bring together leading academics, policymakers and practitioners. Submissions are welcome on the conference theme, including (but not limited to):

- The impact of machine learning and AI on economic growth, productivity and employment;
- How machine learning and AI has or will influence inflation and price stability;
- Implications for financial stability and systemic risk from AI and machine learning;
- Empirical assessments of whether we are witnessing a Fourth Industrial Revolution or developments that are much less transformative;
- Consequences for consumers and financial conduct regulators from machine learning and AI;
- How AI and machine learning are changing competitive dynamics and the market structure of financial services;
- How AI and machine learning might change the way central banks operate and make policy decisions;
- The governance and regulation of AI and machine learning in financial firms and by financial regulators;
- AI interpretability and techniques for overcoming the 'black box' critique of machine learning
- Analysis of enabling technologies such as cloud and distributed computing

Preference will be given to papers that focus on the UK and employ machine learning and AI to inform their analysis. If you would like to submit a paper, please visit https://portal.cepr.org/impact-of-machine-learning-and-AI-conference. If you do not currently have a CEPR account, please create a new profile here https://portal.cepr.org/user/register and then click on the registration link above. If you have any difficulties registering for this meeting, please contact Mandy Chan, Senior Events Officer at mchan@cepr.org or +44 20 7183 8804.

The submission deadline is **30 September 2019 (18:00 GMT)**. Authors of accepted papers will be notified by **31 October 2019**. Travel and accommodation expenses for authors will be covered.

**Organising Committee:**

Franklin Allen (Imperial and CEPR)
David Bholat (Bank of England)
Antonio Fatas (INSEAD and CEPR)