Call for Papers : BdF AI Methods Conference 2025

Dates: 27-28 October 2025
Location: Banque de France Headquarters, Paris (in person only)

The Banque de France is pleased to announce the BdF AI Methods Conference 2025, the first conference in France dedicated to exploring the latest advancements in artificial intelligence (AI) methods and their applications in central banking and economic policy. The conference will bring together leading academics, policymakers, and industry professionals to discuss cutting-edge AI techniques and their implications for monetary policy, financial stability, and policy analysis. In addition to the academic sessions, social moments will be planned throughout the conference to facilitate networking, idea exchange, and collaborative project discussions. This event will also serve as the official launch of the *Economic Data Science Society*.

Topics of Interest

We invite submissions on topics including, but not limited to:

- Machine learning and AI applications in monetary policy and macroeconomic forecasting
- Machine Learning techniques to solve macroeconomic models
- Natural language processing for central bank communications and policy analysis
- AI-driven risk modeling and stress testing for financial stability
- Explainable AI (XAI) in decision-making for central banks and policymakers
- Agent-based modeling and AI simulations for macroeconomic policy
- AI for regulatory technology (RegTech) and supervisory technology (SupTech)
- Ethical considerations, bias, and fairness in AI-driven economic models
- Large language models (LLMs) and generative AI in policy and economic analysis
- Evaluation of the impact of monetary policy or other public policies using AI methods
- Use of alternative techniques by central banks to monitor economic activity and support decision-making
- Nowcasting of risk metrics for banks or financial markets
- Bridging Machine Learning and Econometrics for data-driven policy decisions

Submission Guidelines

We invite submissions of both theoretical and applied research. Authors are strongly encouraged to submit full papers, which will be given preference. However, extended abstracts (maximum 1,000 words), including methodology, data, and key hypotheses, will also be considered. Please submit your work in PDF format to marcos.centurion-vicencio@univ-grenoble-alpes.fr with the subject line "BdF AI Methods 2025 Submission."

Important Dates:

    Submission Deadline: 20 May 2025.

    Notification of Acceptance: 1 August 2025.

    Conference Dates: 27-28 October 2025.

    Post-Conference Workshop for Young Scholars only: 29 October 2025.

Keynote Speakers

Keynote addresses will be delivered by distinguished experts in AI, central banking, and public policy. A detailed list of speakers will be announced soon.

Organizing Committee

Douglas Araujo (Bank for International Settlements)
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Anna Simoni (CNRS, Institut Polytechnique de Paris)
Claudia Voicilă (National Bank of Romania)

Contact and Submission

- Conference website:

https://www.banque-france.fr/fr/evenements/call-papers-bdf-ai-methods-conference-2025

- For submissions or further inquiries, please contact:

marcos.centurion-vicencio@univ-grenoble-alpes.fr

Please note that the Banque de France does not provide funding for travel expenses. We look forward to your submissions and an engaging discussion on the future of AI in central banking and public policy.