



## First CIREQ Interdisciplinary Conference on *Big Data and Artificial Intelligence*

15-16 June 2023

McGill University, Montréal, Québec

### CALL FOR PAPERS

CIREQ is pleased to announce its **first interdisciplinary conference on Big Data and Artificial Intelligence**, which will be held at McGill University, on Thursday and Friday, **June 15-16, 2023**, in Montreal. The Center is committed to advancing research in economics and promoting discussions across disciplines on topics of common interest.

The organizing committee invites PhD students from all disciplines working on Big Data and Artificial Intelligence to submit an abstract (**400-word limit**) on research topics which include but are not limited to:

- Causal Machine Learning;
- Artificial Intelligence for Climate Finance;
- Artificial Intelligence, Firm Growth, and Product Innovation;
- Natural Language Processing (NLP) in Economics and Finance;
- High-Dimensional Statistics;
- AI and Big Data in Finance;
- Reinforcement learning and data-driven optimal control for financial decision making;
- The use of large, granular, structured, or unstructured data sources to predict or understand the state of the economy.

Submissions should be done online, [through the form available here](#), **by April 7, 2023**. Although abstracts may be submitted in English or French, presentations will be in English only. Notifications of acceptance will be sent **by April 24, 2023**.

The program and other information about the conference will be posted on the [conference website](#). Questions about the call for papers or the conference can be submitted by email: [cireq.ai.phdstud.conference@gmail.com](mailto:cireq.ai.phdstud.conference@gmail.com).

### IMPORTANT DATES

- **6 March**: Call for Submissions opens
- **7 April**: **Submission deadline**
- **24 April**: Notification of acceptance
- **1 May**: Deadline for presenters to confirm attendance
- **Early May**: Preliminary program available online
- **Early May**: Registration opens for presenters and non-presenters
- **2 June**: **Registration deadline**
- **12 June**: Deadline to send presentation slides to organizers
- **15-16 June**: Conference date

We look forward to meeting you.

### The Organizing Committee:

[Firmin Ayivodji](#) (sc. économiques, U. de Montréal & CIREQ)

[Juste Djabakou](#) (sc. économiques, U. de Montréal & CIREQ)

[Bonaventure Dossou](#) (Mila Quebec AI Institute & Deep Learning and NLP Research, McGill U.)

[Trésor Kaya Ngalihoua](#) (Economics, McGill University & CIREQ)

[Raphaël Zerbato](#) (économie appliquée, HEC Montréal)