

Call for Papers for IARIW-CIGI Conference on “The Valuation of Data” November 2-3, 2023, Waterloo, Ontario, Canada

The International Association for Research in Income and Wealth (IARIW), and the Centre for International Governance Innovation (CIGI) are collaborating on the organization of an international conference on the valuation of data to take place in Waterloo, Ontario Canada November 2-3, 2023. The objective of the conference is to increase knowledge on all aspects of the valuation of data issue. Selected papers from the conference will be published in a supplementary issue of the Association’s journal, the *Review of Income and Wealth*

The organizers are looking for papers by researchers from different disciplines (e.g. economists, legal scholars, computer scientists, accountants, scholars in science and technology) on a wide variety of topics related to the valuation of data.

Specific topics on which proposals are welcome include the following:

- Assessment and comparison of methodologies to value data, and the development of new ones;
- Developments in the System of National Accounts to value data as an asset: strengths and weaknesses (deflation, depreciation, quality adjustment...);
- Other sources to measure the value of data and its applications; e.g. tax records, labour statistics, trade, earnings reports, platform revenue-sharing agreements etc; conversely, implications of the value of data for trade and investment statistics, productivity measurement, income and wealth inequality;
- Data value streams; economic and social value of data sharing; data as a public or semi-public commons;
- Private vs social/aggregate value of data; assessing and measurement of spillovers – economies of scale, scope, network effects, information asymmetries;
- Assessing the value of data via private markets (e.g. data brokers, data unions, data exchanges, insurance, licensing, risk management, litigation) vs public markets e.g. open government data initiatives;
- Accounting for data assets in corporate evaluation and by markets;
- Respective importance of personal and non-personal data and challenges of defining such boundaries (e.g. anonymisation);
- Digital platform business models – behavioural advertising and data value;
- Value of cross border data flows;
- Data and complementary investments;
- Relationship between data ownership, control and market power, and value;
- Specific applications of data valuation methodologies (e.g. healthcare, transportation, ...);
- Developing country perspectives on the value of data and how this may differ from developed countries; data realms and data sovereignty, and geopolitics;
- Intellectual property law and its relationship to the value of data;
- Data governance and standards and relationship to value of data;
- Frameworks for responsible data-sharing within and among data communities (commons, cooperatives, trusts,);

- Impact of localization policies, protectionism policies etc on data value;
- Technological affordances and possibilities e.g. interoperability, protocols and standards, privacy, security and their implications for data use and value; and
- Role of policies to unleash the value of data, e.g. competition, privacy, cybersecurity, open/public data initiatives, standard setting

For background information on the conference go to <https://iariw.org/home-data-valuation-waterloo/>

Proposals for papers are to be submitted through the portal on the IARIW website at <https://forms.gle/EbitFGyNoho8W1s86>.

The deadline for submission of proposals is January 31, 2023.

Any questions on the conference can be sent to Andrew Sharpe at info@iariw.org.