

CALL FOR PAPERS

// WORKSHOP ON

Big Data Analyses and New Developments in Research Data Centres (RDC)

24./25. November 2022, Mannheim

On 24 and 25 November 2022, a workshop on “Big Data Analyses and New Developments in Research Data Centres” will take place at ZEW. The workshop is organised by IAB, ifo and ZEW as well as the associated research data centres: IAB-FDZ, EBDC (ifo) and ZEW-FDZ (including BERD@NFDI).

The aim of the workshop is to give economists the opportunity to exchange ideas on new types of data and new developments in data use.

THIS INCLUDES THE FOLLOWING ASPECTS

- **Big data analyses:** Use of unstructured data – from the internet (**web scraping**), social media, measurement data and other big data – by converting it into structured research data
- Generation of research data by **linking** administrative and/or survey data, e.g. via **machine learning** algorithms
- **Innovative data access paths in RDCs:** e.g. FDZ-in-FDZ, remote access, cloud

On the one hand, the presentations of the workshop will address **methodological topics**. On the other hand, it will be presented which **research topics** are now being addressed with new (types of big) data that could not be empirically investigated before. Furthermore, **legal problems** in dealing with publicly available data and administrative data will be discussed (e.g. GDPR and copyright).

A **panel discussion** on the topic of “Innovative Ways of Accessing Data” with representatives of research data centres (in the NFDI network KonsortSWD) and data users will explore how legal requirements, technical restrictions and the wishes of researchers can be reconciled.

IAB, ifo and ZEW invite researchers to contribute papers from all areas of empirical economic research that are related to the topics of this workshop, e.g. the use of unstructured data in the context of a research project. Papers on methodological aspects are welcome as well as papers that offer suggestions for future data generation or collection.

The workshop is scheduled as an in-person-only event, but – depending on the pandemic situation – may also be held online if necessary. The main language of the workshop will be German. However, lectures and discussions may be held in English if desired.

SUBMISSION DEADLINE

Please send your paper or an extended abstract in German or English to sandra.gottschalk@zew.de by **16 September 2022** at the latest.

We also welcome participants who do not wish to submit and present their own paper, but would like to learn more about the activities of RDCs. If you are interested, you can register now with Sandra Gottschalk at sandra.gottschalk@zew.de.

SCIENTIFIC COMMITTEE

Sebastian Wichert (ifo) · Stefanie Wolter (IAB) · Georg Licht (ZEW) · Sandra Gottschalk (ZEW)



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@NFDI



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