

Zweites Forum Bibliometrie

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Bringing Data in Sight: Data Citations in Research

Abstract

As data are increasingly made (openly) available, a variety of stakeholders are exploring how to trace and measure data reuse. Standards, tools and infrastructures enabling data citation are being developed, and data citations are viewed by some as a way to incentivise open science and data management practices.

Data citations are not the same as bibliographic citations, however; they pose a variety of unique challenges and questions, ranging from issues of granularity to fixity. Practices of data citation – understanding which communities cite (or do not cite) data, how they do so and for which purposes – are also just beginning to be explored. This talk provides an overview of some of the unique considerations involved in citing data and reviews early work in tracing data citation practices. It discusses efforts to make data uses and citation practices across domains visible - to *bring data 'in sight'* – but also to *bring insight* to bibliometric approaches to studying data reuse.