

Herzliche Einladung

Offenes Forschungsseminar XII

12.01.2024 | 14-15 Uhr

How can bibliometrics operationalise sociological concepts?

Professor Dr. Jochen Gläser, Technical University of Berlin, Germany

Abstract

The utility of bibliometrics for answering sociological questions about science crucially depends on the former's suitability for operationalising sociological concepts. After it originally drove the application of bibliometric methods for sociological purposes, the idea of operationalising sociological concepts has largely disappeared. The aim of my talk is to explore the potential of bibliometric methods for operationalising sociological concepts and current boundaries to such an operationalisation. I use two examples – the reconstruction of topics from sets of papers and the measurement of 'research quality' – to demonstrate that an operationalisation will always require conceptual work, be partial, and be confronted with problems of validation. To address these issues, interdisciplinary collaboration appears to be the best way forward.

Bio

Jochen Gläser is Professor for Social Studies of Science and Technology at the Technical University Berlin. He obtained his PhD from Humboldt-University in Berlin and has since worked in Cologne, Canberra, and Lancaster. His main research interests include the connection between epistemic practices and social structures of scientific communities, the interaction between academic careers and knowledge production, and the methodology of social studies of science.

Registrierung

<https://events.teams.microsoft.com/event/2a7524fa-4506-4e95-b54d-b67df326a8c5@9f312537-4549-41bf-978f-801e8c91fa07>