German Institute for Japanese Studies (DIJ Tokyo)

DIJ History and Humanities Study Group



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Digital Hermeneutics and the Integrative Potential of Epistemic Virtues in the Digital Humanities: From Trading Zone to Contact Zone

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Perspectives from the history and philosophy of science have helped conceptualizing knowledge production in the digital humanities (DH). In the laboratory setting, the concept of the trading zone has proved to be fruitful (Peter Galison). Arguing that DH tools can be considered as experimental systems in the sense of Hans-Jörg Rheinberger, the lecture aims at proceeding beyond the laboratory setting and embrace the heterogeneity of DH scholarship as an interdisciplinary field of research. Looking at the variety of experimental cultures in digital humanities, I'm interested in how different experimental cultures and communities of practice meet in concrete, or, in other words, how situated practices knowledge production are characterized by hermeneutics of inbetweenness. I argue that it is especially in situations of creative uncertainty and codesign of interdisciplinary research questions and projects that epistemic virtues can provide orientation. These virtues and values mold the scientific self and are labeled "epistemic" because of their perceived relevance to the pursuit of heuristic aims, helping to connect historical and present knowledge practices. How epistemic virtues and values are manifested in the design of databases, research tools, or visualizations and interfere in the research process more generally can is of key interest for the field of digital hermeneutics.

Based on the results of a two-day workshop at the German Institute for Japanese Studies, the lecture will try to integrate perspectives on epistemic virtues from the Global South, most notably those reflecting the decolonization of our current knowledge infrastructure and economy.

Andreas Fickers is the director of the Luxembourg Centre for Contemporary and Digital History (C²DH) at the University of Luxembourg. He studied history, philosophy, and sociology at University RWTH Aachen (G) and Reims (F) and got his PhD in history of technology in 2002. His current research concentrates on experimental media archaeology and digital history & hermeneutics. He is editor of the *Journal of Digital History* and head of the Doctoral Training Unit "Deep Data Science of Digital History". He is currently Scholar in Residence at the DIJ.

About:

The DIJ History and Humanities Study Group is a forum open to scholars working on Japan in any field of the humanities. This session is organized by Harald Kümmerle. All are welcome to attend.

Venue:

Online and DIJ Tokyo: https://www.dijtokyo.org/access/

Hybrid Event:

On-site participation: Registration is required via email to *kuemmerle@dijtokyo.org* until <u>February 1</u>. Due to safety reasons the number of participants is limited to 20; masks are obligatory.

Online participation: Please register via our <u>webpage</u>. Log-in data will be provided after registration.