

Conceptual Spaces, Reasoning, Argumentation

Initiative: "Originalitätsverdacht?" Neue Optionen für die Geistes- und Kulturwissenschaften (beendet)

Ausschreibung: Komm! ins Offene...

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Projekt-Website: lu.academia.edu/FrankZenker

Following Gärdenfors, the project applies "conceptual spaces" to model transitions between information states. A basic assumption is that human reasoning and argumentation can be understood as manipulations of spatial representations. Project outcomes demonstrate the fruitfulness of modelling human reasoning and argumentation geometrically, and shed new light on problems in extant formal and informal approaches. This addresses the lack of integration between informal work on argumentation in communication, rhetoric, or argumentation-studies, and formal work on reasoning in philosophy, psychology and cognitive science, where the focus has been on substance or structure, respectively.

Projektbeteiligte

Dr. Frank Zenker

Universität Konstanz

Fachbereich Philosophie

Konstanz

Open Access-Publikationen

Using conceptual spaces to exhibit conceptual continuity through scientific theory change
Continuity of Theory Structure: A Conceptual Spaces Approach