DiSCourse Seminar

The Department of Christian Philosophy and the Digital Science Center
would like to invite you to the following guest lecture:

Barry Smith

University at Buffalo

"The Impossibility of Digital Immortality"

To be computable on a machine, AI software must conform to some mathematical model. This is true also of 'stochastic' neural network software, where the mathematical model is generated implicitly by using a training set of input-output data. This implies that there are limitations to the advance of AI which derive from the impossibility of creating mathematical models of biological and other complex systems. We survey the implications of this limitation for the possibility of whole brain emulation, brain enhancement, and digital immortality.

About the speaker

Barry Smith is SUNY Distinguished Professor in the Department of Philosophy and Director of the National Center for Ontological Research in the University at Buffalo. He is a prominent contributor to both theoretical and applied research in ontology, especially in the biomedical domain.

Date and Time: Friday, 30 October, 13:00 CET (12:00 UTC)

Place: The seminar will take place online. Please send an e-mail to disc@uibk.ac.at to register so we can send you the link to the virtual meeting room.

Guests are welcome!