PROGRESS OF KNOWLEDGE BY SIMULATION

WORKSHOP
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Selected Publications


Gelfert: „The Ontology of Models“. In: Magnani, Bertolotti (Eds.) Springer Handbook of Model-Based Science, Heidelberg / New York: Springer, forthcoming


Gabriele Gramelsberger holds a PhD in philosophy and is senior researcher for Philosophy of Computational Sciences at MECS and the Technical University of Darmstadt. From 2009 to 2012 she was principal investigator of the cooperative research project Embodied Information - ’Lifelike’ Algorithms & Cellular ’Machines’ funded by the German Federal Ministry of Research. In 2008 she was guest researcher at Max Planck Institute for Meteorology Hamburg. From 2002 until 2007 she was a member of the research initiative Science Policy Studies of the Berlin-Brandenburg Academy of Science and Humanities. Her research interests are the influence of computation on science and society and the applicability of mathematics.

Selected Publications


Gramelsberger, Feichter (Eds.): *Climate Change and Policy. The Calculability of Climate Change and the Challenge of Uncertainty*. Berlin: Springer, 2011