



June 22, 2016, 6pm
Lecture Hall 4

SUSTAINABILITY LECTURE by Manfred Laubichler & the team of “Complexity or Control? Paradigms for Sustainable Development” (CCP):

HOW TO APPROACH THE HISTORY OF SUSTAINABILITY SCIENCE?

Followed by an inauguration of the “Center for Global Sustainability and Cultural Transformation” (CGSC) offices and a presentation of CGSC activities

SUSTAINABILITY LECTURE

Prof. Manfred D. Laubichler is Adjunct Professor at Leuphana, President’s Professor of Theoretical Biology and History of Biology at Arizona State University and a Professor at the Santa Fe Institute. His research interests include the theory of complex adaptive systems, innovations in biology, society and technology and the conceptual and historical foundations of science. Laubichler will discuss sustainability from a history of science perspective, particularly with regard to computational methods and their application in the project “Complexity or Control? Paradigms for Sustainable Development” (CCP).

During the lecture, you have a chance to meet the team of CCP and learn about their goals and first insights. Sponsored by Volkswagen Stiftung and a joint effort between the Center for Methods, the Faculty of Sustainability, the Faculty of Humanities and Social Sciences and Arizona State University, the project aims to consolidate epistemological and methodological foundations of transdisciplinary sustainability science. Through computational methods of history of science, the CCP team analyzes the interwoven stories of cybernetics, complexity theories and sustainability. CCP is part of the CGSC.

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ABOUT CGSC

For the festive opening of CGSC offices, the CCP team presents their activities in building 11, ground floor, at 7.30pm.

The Joint “Center for Global Sustainability and Cultural Transformation” (CGSC) further advances the longstanding collaboration between Leuphana and Arizona State. CGSC aims to build additional capacity at Leuphana to bridge the divide between (1) modeling and understanding of complex sustainability problems, (2) and developing and evaluating contextualized solution efforts. As an agenda for a future cluster of excellence, CGSC supports interdisciplinary collaboration across the two approaches and academic communities while building on disciplinary excellence.

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