



UNIVERSITY OF  
HOHENHEIM



## Hohenheim Seminar

# RETHINKING AGRICULTURE

Agriculture faces severe challenges such as increasing food demands, climate change, soil degradation, resource scarcity and biodiversity loss. At the same time, agriculture experiences a crisis of social acceptance due to its social and environmental impacts and its consequences for human and animal health. The time thus seems ripe for radically new ways of doing agriculture that promote biodiversity and ecosystem functions, without exporting the ecological and social footprint.

The Hohenheim Seminar wants to promote “out-of-the box” thinking and discussions among scientists within the University of Hohenheim. We invite students, academic partners and the interested public to these inspiring talks.

**April – July 2021**

**Mondays at 4:00 pm CEST**

**Participation at the online seminar: <https://uni-hohenheim.zoom.us/j/81952978668?pwd=ZGRwV0JXN1IzBjdzZDhXTzI0SHZjZz09>**

University of Hohenheim  
Research Center on Global Food Security and Ecosystems (GFE)  
<https://gfe.uni-hohenheim.de/en/rethinking-agriculture>  
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### Organizing Committee

Prof. Dr. Frank Schurr	Department of Landscape Ecology
Prof. Dr. Uta Dickhöfer	Department for Animal Nutrition and Rangeland Management in the Tropics and Subtropics
Prof. Dr. Claudia Bieling	Department of Societal Transition and Agriculture
Prof. Dr. Karl Schmidt	Department of Crop Biodiversity and Breeding Informatics
Prof. Dr. Ingo Graß	Department of Ecology of Tropical Agricultural Systems
Prof. Dr. Georg Cadisch	Department of Agronomy in the Tropics and Subtropics
Prof. Dr. Enno Bahrs	Department of Farm Management
Prof. Dr. Markus Rodehutschord	Department of Animal Nutrition
Carolin Callenius	Research Center on Global Food Security and Ecosystems



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## PROGRAM

April 12 <sup>th</sup>	<b>Can agriculture feed the world and still save the Earth</b>	Prof. Dr. David Tilman University of Minnesota, USA
April 19 <sup>th</sup>	<b>Social-ecology for healthy landscapes and people</b>	Prof. Dr. Serge Morand Kasetsart University, Thailand, CNRS-CIRAD, France
May 3 <sup>rd</sup>	<b>Make ruminants green again: how can sustainable intensification and agroecology converge for a better future?</b>	Prof. Dr. Bertrand Dumont French National Institute for Agriculture, Food, and Environment (INRAE), France
May 10 <sup>th</sup>	<b>Economic and political conditions for a biodiversity-friendly agriculture – An evaluation of the EU's Common Agricultural Policy (CAP)</b>	Prof. Dr. Sebastian Lakner University of Rostock, Germany
May 31 <sup>st</sup>	<b>Implications of past and ongoing evolution for plant breeding and for deploying crop diversity</b>	Prof. Dr. Ford Denison University of Minnesota, USA
June 14 <sup>th</sup>	<b>Tweaks to transformations: using ecological intensification and diversification for healthy people – healthy planet</b>	Prof. Dr. Claire Kremen University of British Columbia, Canada
June 28 <sup>th</sup>	<b>What artificial intelligence and robotics could and couldn't offer for rethinking agricultural systems</b>	Prof. Dr. Joachim Hertzberg German Research Center for Artificial Intelligence, Germany
July 5 <sup>th</sup>	<b>Territorial food systems - the role of collaborative agri-food chains for transforming agriculture</b>	Prof. Dr. Moya Kneafsey University of Coventry, United Kingdom