

Grasslands – secret resource for a hungry world?

Grasslands are the largest terrestrial ecosystem worldwide, covering a land area of approximately 52.5 million km². Savannas, steppes, and tundras contribute largely to atmospheric carbon sequestration, biodiversity conservation, as well as fresh water filtration and storage. For millennia, their use for pastoral livestock production has sustained livelihoods of millions of people worldwide.

But, as a result of the growing human population and an increasing demand for food and energy, grasslands are more and more at risk. An intensive debate is therefore going on how to use and conserve these ecosystems in the future. Challenges related to the increasing intensity and competitiveness in the use of grasslands, the sedentarization of mobile livestock farmers, their access rights to natural resources, and the need for conserving the multiple ecological functions of grassland ecosystems will have to be addressed. Scientists from different disciplines of the University of Hohenheim are actively involved in grassland research. They will present their perspectives and suggest strategies for a sustainable, future-oriented grassland use.

As a special highlight the “Justus von Liebig Award” will be granted by the foundation fiat panis.

Venue

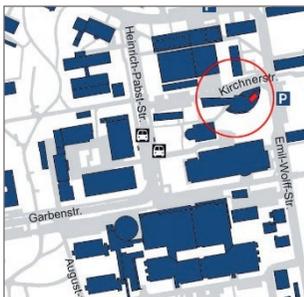
University of Hohenheim
Euro-Forum
Katharina Hall



Directions

Public transportation:

from the main station in Stuttgart take the railway U7 or U15 (underground station) in direction “Ostfildern” or “Heumaden” until “Ruhbank (Fernsehturm)” then change to bus 70 in direction “Plieningen Seemühlenweg” until the bus stop “Universität Hohenheim”. Cross the street and continue straight the vehicle fleet. After, on the right hand side, the Euroforum appears.



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World Food Day Colloquium

Grasslands – secret resource for a hungry world?

Presentation of the Justus von Liebig Award for World Nutrition by the Foundation fiat panis



Friday, October 16th, 2015 | 09:00 – 17:00
Euroforum, University of Hohenheim, Stuttgart



INSTITUTE OF
ANIMAL PRODUCTION
IN THE TROPICS AND
SUBTROPICS

Grasslands – secret resource for a hungry world?

08:00 - 09:00 Arrival & Registration Foyer

09:00 - 09:30 Opening Session Katharina Hall

*Moderation: Jun.-Prof. Dr. Uta Dickhöfer**Institute of Animal Production in the Tropics and Subtropics, University of Hohenheim***Welcome Address***Prof. Dr. Stephan Dabbert**President, University of Hohenheim**Dr. Stefan Schmitz**Representative of Special Initiative „OneWorld without hunger“, Federal Ministry of Economic Cooperation and Development**Prof. Dr. med. Hans K. Biesalski**Director, Food Security Center (FSC), University of Hohenheim*

09:30 - 11:00 Key Session Katharina Hall

10 Years of Global Hunger Index: Claims and Achievements*Dr. Klaus von Grebmer**Research Fellow Emeritus & Strategic Advisor, International Food Policy Research Institute (IFPRI)***Increasing food production from global grassland resources. Implications for food security, ecology and livestock nutrition.***Dr. Florian Leiber**Department of Livestock Sciences, Research Institute of Organic Agriculture (FIBL), Switzerland*

11:00 - 11:30 Coffee Break Foyer

11:30 - 12:30 Award Ceremony Katharina Hall
*by Foundation fiat panis***Laudation***apl. Prof. Dr. Bettina Haussmann***Justus von Liebig Award for World Nutrition 2015***Dr. Eva and Dr. Fred Weltzien-Rattunde*

12:30 - 13:30 Lunch Break Foyer

13:30 - 13:50 Katharina Hall

Approaches of young scientists from the University of Hohenheim and the Center for Development Research (ZEF), University of Bonn*Kaderi Bukari, Juliet Kariuki, Sam Mburu, Willis Okumu, Ephraim Sekyi-Annan**Chair: Dr. Detlef Virchow**Center for Development Research (ZEF), University of Bonn*

13:50 - 15:30 Katharina Hall incl. Coffee Break

Hohenheim's Perspective: Grassland – the “sleeping giant”*Chair: Prof. Dr. Reiner Doluschitz**Institute of Farm Management, University of Hohenheim***Grasslands: nothing more than a vast natural resource?***Prof. Dr. Folkard Asch**Institute of Plant Production and Agroecology in the Tropics and Subtropics, University of Hohenheim***Ecological footprint of grassland-based ruminant systems***Jun.-Prof. Dr. Uta Dickhöfer**Institute of Animal Production in the Tropics and Subtropics, University of Hohenheim***Sustainable Governance of Grasslands: What are the Challenges?***Prof. Dr. Regina Birner**Institute of Agricultural Economics and Social Sciences in the Tropics and Subtropics, University of Hohenheim***Impact of animal based production systems on human health and nutrition***Prof. Dr. med. Hans K. Biesalski**Institute of Biological Chemistry and Nutrition, University of Hohenheim*

15:30 - 16:45 Panel Katharina Hall

Are Grasslands a secret resource for a hungry world?*Chair: Dr. Detlef Virchow**Center for Development Research (ZEF), University of Bonn***Discussion with experts***Mathias Mogge**Executive Director Programmes, Deutsche Welthungerhilfe**Dr. Florian Leiber**Department of Livestock Sciences, Research Institute of Organic Agriculture (FIBL), Switzerland**Daoud Abkula**International Fellow, International Institute for Environment and Development, UK**Prof. Dr. Regina Birner**Institute of Agricultural Economics and Social Sciences in the Tropics and Subtropics, University of Hohenheim*

16:45 - 17:00 Closing Katharina Hall

*Dr. Andrea Fadani**Foundation fiat panis Ulm*