



Leibniz Research Alliance 'Sustainable Food Production and Healthy Nutrition'

GFFA 2018 | Expert Panel Discussion

Feed for Life! Alternatives in the Feeding Sector

Thursday, 18th January 2018, 3:30 - 5:30 pm
CityCube Berlin, Level 3



Moderation: Prof. Dr. Thomas Herzfeld
Leibniz Institute of Agricultural Development in Transition Economies
(IAMO)

Prof. Dr. Harry Aiking
Vrije Universiteit Amsterdam (VU)

Prof. Dr. Werner Kloas
Leibniz Institute for Freshwater Ecology and Inland Fisheries (IGB)

Dr. Holger Kühnhold
Leibniz Center for Tropical Marine Research (ZMT)

Dr. Oliver Schlüter
Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB)

Dr. Henning Steinfeld
Food and Agriculture Organization of the United Nations (FAO)

Although representing a key pillar of global food security, global **feed** production draws less public attention. However, it represents an expanding commercial sector, is a determining factor concerning the cost of animal production, and constitutes a critical source of income. In recent decades, leaps in innovation allowed for enormous productivity increases in breeding, feeding and farming, thus pushing and intensifying livestock production that has evolved highly efficient in quantitative terms, but at the cost of severe environmental and resource degradation. The current mode of an ever intensifying animal production increases the demand for feed.

There is an urgent need for sustainable solutions regarding feed production as well as taking a closer look at the optimum nutrient utilisation along the production chain in order to prevent the 'waste' of valuable nutrients.

Conversion losses from 'grain to meat' must be avoided, emphasis should be on the nutritional value for human nutrition while taking due account of environmental protection and animal welfare.

We invite you to our expert panel discussion organised by the 'Protein Paradoxes' project of the Leibniz Research Alliance 'Food and Nutrition'.

Leibniz scientists and international experts will discuss alternative, nutrient-efficient and sustainable approaches to feed production as **one** crucial aspect in finding answers to help solving a global dilemma: How can we and what do we need to - in a sustainable manner - produce sufficient feed and food without further compromising nature, environment, human and animal health?



SPEAKER

Prof Dr. Reiner Brunsch - rbrunsch@atb-potsdam.de

SCIENTIFIC COORDINATION

Dr. Vera Tekken - vtekken@atb-potsdam.de

PROJECT MANAGEMENT 'PROTEIN PARADOXES'

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