

UNIVERSITÄT HOHENHEIM



PROGRAM

Food and Nutrition Security of the World: The Role of Biotechnology

**Prof. Dr. Gerd Weber
Convener
Kompetenzzentrum Pflanzenzüchtung**

May 10 - 11, 2006

**Mit dankenswerter Unterstützung der
Vater und Sohn Eiselen-Stiftung Ulm**

Aula Schloss-Mittelbau

10.05.2006 Aula (Schloss-Mittelbau)

Opening Remarks

Chair: Gerd Weber

13:00 Prof. Dr. Hans-Peter Liebig,
Rektor der Universität Hohenheim
Prof. Dr. Peter Frankenberg, Minister für
Wissenschaft, Forschung und Kunst
Baden-Württemberg

Scientific Presentations

Introduction to the Program

*Gerd Weber (convener),
Kompetenzzentrum Pflanzenzüchtung,
Forschungsschwerpunkt Biotechnologie u.
Pflanzenzüchtung, Universität Hohenheim*

14:00 - 14:35 Biotechnology to fight hunger-vision or reality?
Wilhelm Gruissem, ETH Zurich, Switzerland

14:35 - 15:10 The Hohenheim Research Center of Biotechnology
and Plant Breeding: Highlights from two decades
(1985 – 2005)
Hartwig H. Geiger, Universität Hohenheim

15:10 - 15:45 Molecular approaches for improving water-stress
tolerance of cereals and legumes in the semi-arid
tropics
David Hoisington, ICRISAT Indien

15:45 - 16:15 *Coffee Break*

Chair: Albrecht E. Melchinger

16:15 - 16:50 New genetic variation for wheat improvement in
developing countries
Susanne Dreisigacker, CIMMYT Mexico

16:50 - 17:25 Stress tolerant maize making a difference to African
farmers
Marianne Bänziger, CIMMYT Kenya

17:25 - 18:00 Can biotechnology straighten the bent future of
bananas?
*Laszlo Sagi, Katholieke Universiteit Leuven,
Belgium*

11.05.2006 Aula (Schloss-Mittelbau)

08:15 *Chair: Matin Qaim*

08:30 - 09:05 Biological and economic impact of the
release of an exotic diamondback moth
parasitoid *Diadegma semiclausum* (Hym.
Ichneumonidae) in Kenya
Bernhard Löhr, ICIPE Kenya

09:05 - 09:40 Compatibility of insect-resistant transgenic
plants with biological control
*Jörg Romeis, Agroscope FAL Reckenholz,
Zurich, Switzerland*

09:40 - 10:15 ProVitaMinRice: Preventing multiple
micronutrient deficiencies using
biofortification
Jorge Mayer, Universität Freiburg

10:15 - 10:45 *Coffee Break*

Chair: Franz Heidhues

10:45 - 11:20 Economic Impacts of Genetically Modified
Crops in Developing Countries
Matin Qaim, Universität Hohenheim

11:20 - 11:55 Ensuring safe use of GMOs in developing
countries: The Cartagena Protocol on
Biosafety
*Hans-Jörg Buhk, BA f. Verbraucherschutz
und Lebensmittelsicherheit, Berlin*

11:55 - 12:30 La Recherche--Du Temps Perdu? Successes
and Continuing Challenges in Addressing
Global Hunger and Malnutrition
Patrick Webb, Tufts University, Boston, USA

Concluding Remarks

12:30 *Prof. Dr Dr. h.c. Franz Heidhues
Senator e.h.e.h. Dr.Dr. h.c. Hermann Eiselen
Prof. Dr. Gerd Weber*

13:00 End of colloquium

Balkonsaal / Großes Foyer (Schloss-Mittelbau)

19:00 **Opening of the buffet**
Prof. Dr. Hans-Peter Liebig

Dinner speech
Prof. Dr. Adolf Martin Steiner

Dinner