

Content

Water efficiency for food security

Agriculture accounts for more than 70% of water withdrawn worldwide, of which up to 40% is lost due to inefficient agricultural practices. In combination with the effects of climate change, population growth, industrialization and urbanization in developing countries, the need to improve the water use efficiency in all sectors becomes more important for food security than ever before. For both food security and sustainable water utilization it is vital that all stakeholders work together to define priorities and to find an appropriate balance between the different needs for water use. Hence, in 2013, the 'UN International Year of Water Cooperation', the World Food Day Colloquium will discuss water strategies. Water efficiency, esp. in agriculture, as well as the relevance of public-private partnership contribution, esp. to the benefit of poor and food insecure people, are both an integral part of this discussion.

Venue

Universität Hohenheim
Schloss Hohenheim,
Balkonsaal



Directions

Public transportation:
From the main railway station of Stuttgart take the city railway no. U7 (underground station) towards "Ostfildern" until "Ruhbank (Fernsehturm)", then transfer onto bus no. 70 towards "Plieningen Seemühlenweg" until the bus stop "Universität Hohenheim". Cross the street and continue past the mensa (left hand side) until you see Schloss Hohenheim.



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<https://fsc.uni-hohenheim.de/99285>

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UNIVERSITÄT HOHENHEIM



**INSTITUTE OF
AGRICULTURAL
ENGINEERING**

**World Food Day
Colloquium**

**Water Efficiency
for
Food Security**

Presentation of the
**Justus von Liebig Award
for World Nutrition 2013**
by the Foundation fiat panis

Wednesday, October 16, 2013
09:00 – 17:30

**Schloss Hohenheim,
Stuttgart**

Agrartechnik
für
Institut
©

PROGRAM

World Food Day Colloquium

Water efficiency for food security

Wednesday, October 16, 2013

09:00-10:00 Arrival & Registration Foyer

10:00-10:30 Opening Session Balkonsaal

Chair: Joachim Müller
Institute of Agricultural Engineering,
University of Hohenheim

Welcome Address

Stephan Dabbert
Rector,
University of Hohenheim

Program Presentation

Andrea Jost
Food Security Center (FSC),
University of Hohenheim

10:30-11:15 Keynote Speech Balkonsaal

Water for food: strategies to adapt to global change

Judy Libra
Department of Technology Assessment and Substance Cycles
Leibniz-Institut für Agrartechnik Potsdam-Bornim e.V.,
Germany

PROGRAM

11:15-11:45 Coffee Break Foyer

11:45-12:45 Award Ceremony Balkonsaal

Justus von Liebig Award for World Nutrition 2013

Zhu Ling
Institute of Economics, Chinese Academy of
Social Sciences Beijing, China

Laudation

Ursula Schaefer-Preuss
Chair of the Global Water Partnership
Stockholm, Sweden

Speech of the laureate

12:45-13:45 Lunch Break Foyer

13:45-14:45 Panel Balkonsaal

Perspectives from young scientists: Water pricing: The only possibility for water saving?

Chair: Shamaila Zia
Institute of Agricultural Engineering, University of Hohenheim

Ruchika Singh
PhD student, Center for Development Research (ZEF), Bonn

Maksud Bekchanov
PhD student, Center for Development Research (ZEF), Bonn

Jin Zhang
PhD student, Center for Development Research (ZEF), Bonn

Josey Kamanda
PhD student, Food Security Center (FSC),
University of Hohenheim

Yuxuan Wang
PhD student, Institute of Agricultural Engineering,
University of Hohenheim

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14:45-15:15 Coffee Break Balkonsaal

15:15-17:15 Panel Balkonsaal

How to increase food security by improving water use efficiency

Chair: Joachim Müller
Institute of Agricultural Engineering, University of Hohenheim,
Germany

Ashwin Mahalingam
Department of Civil Engineering
Indian Institute of Technology-Madras,
India

Hammou Laamrani
Agriculture and Food Security Program
International Development Research Centre,
Egypt

Judy Libra
Department of Technology Assessment and Substance Cycles
Leibniz-Institut für Agrartechnik Potsdam-Bornim e.V.,
Germany

Shamaila Zia
Institute of Agricultural Engineering, University of Hohenheim,
Germany

17:15-17:30 Closing Balkonsaal

Andrea Fadani
Foundation fiat panis, Ulm,
Germany