



VISION 2020 - A PERSONAL PERSPECTIVE THE FUTURE OF AGRICULTURE

Thursday, February 15, 2018, 17:00h
Lecture Hall Y03 G91
University of Zurich, Irchel Campus
Prof. Ansgar Kahmen
Department of Environmental Sciences
University of Basel



Ecological approaches to sustain the yields of smallholding farmers

Agricultural yields in developing countries are negatively affected by nutrient mining and drought events. 50% of the crops produced in these regions are cultivated by smallholders that have limited access to cost intensive, yield-increasing equipment. In this talk several inexpensive ecological approaches, based on plant-plant facilitation and plant-microbe interactions, are highlighted that can be used to stabilize and increase crop yields.

The presentation is followed by an aperitif and - for a limited number of students - by a dinner with the speaker. For the dinner, contact ilaria.orlando@uzh.ch not later than February 13, 2018 by explaining why you would like to meet the speaker.

Organization

The event series Vision 2020 is organized by a committee of PhD students of the PhD Program in Integrative Molecular Medicine (imMed):

Institute of Physiology UZH: Marek Whitehead (chair) | Emilia Boiadjieva |

Tobias Hasler | Amalia Ruiz Serrano | Iliaria Orlando

Institute of Veterinary Physiology UZH: Fabienne Villars

Institute of Physiology UZH: Darya Protsyuk | Elisabetta Biglieri from the PhD Program Cancer Biology

Institute of Molecular Life Sciences UZH: Dezirae Beck

Institute of Pharmaceutical Sciences ETH: Evelin Krajnc, from the PhD Program Molecular and Translational Biomedicine

URPP Global Change and Biodiversity: Maria Parreño

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