



# Implications of Digitalisation in Agriculture

A public event discussing the implications of digitalisation in agriculture for farmers, food systems, and policies with leading researchers.

**Wednesday, 04 September 2019 | 17:15**  
**ETH Zurich, LEE E 101 (Leonhardstrasse 21)**

Registration: We kindly ask that you register at  
<https://forms.gle/ZiWGxxGgTxJH4LbR6>



# Implications of Digitalisation in Agriculture

Agriculture is coming under increased public scrutiny for its impacts on the environment, animal welfare, livelihoods, and social well-being. Digitalisation is one of the responses currently promoted to better meet these challenges, with its possibilities of making production more sustainable and providing safer and healthier food in a more secure and transparent manner. However, digitalisation is cross-cutting society, bringing change not only on the farm, but also necessitating transformations in agribusiness and government policy.

This public event, organised by the Agricultural Economics and Policy Group and the World Food System Center of ETH Zurich, will provide insights into current research efforts on digital agriculture innovations and discuss policy, economic, and social implications of the use of digital technology in the agri-food sector.

## Programme

### **17:15 Welcome**

Prof. Dr. Robert Finger, AECG Group, ETH Zurich

### **17:20 Digital Innovation for Sustainable Food Systems**

Dr. Sjaak Wolfert and Dr. Krijn Poppe, Wageningen University & Research, Netherlands. This presentation will show that digital solutions help addressing multiple sustainability issues, particularly illuminating how producers and consumers can use digitalisation to support a transition towards healthier diets.

### **17:50 Responsible Research and Innovation in Digital Agriculture**

Dr. Áine Regan, Teagasc (Agriculture and Food Development Authority), Ireland. This talk will illustrate how we can practically achieve the transition to increased digitalisation in agriculture in a responsible manner within research, policy, and innovation using approaches such as user-centred design and multi-actor engagement.

### **18:20 Public discussion**

Moderated by Dr. Melf-Hinrich Ehlers, AECG Group, ETH Zurich

### **18:45 Apéro**

The World Food System Center is a competence center at ETH Zurich that supports multi- and cross-disciplinary approaches to addressing the challenges confronting the world food system. We do this through research, education, and outreach activities that contribute to sustainable food and nutrition security.