## **ETH** zürich



## Food Security Strategies for a Changing World

A seminar with Chris Barrett

08 June 2022, 18:00 – 19:15 ETH Zurich Registration required



World Food System Center

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08 June 2022, 18:00 - 19:15 CEST

ETH Zurich, Auditorium ML E 12, Rämistrasse 101, 8092 Zurich Register: https://forms.gle/PDGuZ3KbHjtaST6S6

The discussion will focus on how successful food system transformation will require the combination of accelerated technological change with a range of policy, institutional and cultural innovations.

Organized by the World Food System Center, in collaboration with ETH4D.

## Program

- 18:00 Introduction by Martijn Sonnevelt, Executive Director World Food System Center
- 18:10 Keynote by Chris Barrett
- 18:55 Moderated discussion with Chris Barrett & Eva-Marie Meemken, ETH Zurich Professor of Food Systems Economics and Policy
- 19:15 Close by Eva-Marie Meemken Apéro

The core food security challenge of the coming generations is how to sharply increase the number and share of people who can afford and choose a healthy diet, reversing the past decade's disruptions to the prior half century's remarkable progress. In order to restore and sustain progress, we must simultaneously sharply reduce agrifood system environmental externalities that grow increasingly stark with continued climate change and species extinction. Successful agrifood transformation in this direction will require the bundling of accelerated technological change with a range of policy, institutional and cultural innovations. And we must shift attention to post-farmgate value chain actors, who are both the source and solution to many agrifood system problems today, and to Asia and Africa, which will account for almost all food demand growth this century.

Recently published is the open access book by Barrett, Jessica Fanzo and others, including Alexander Mathys from ETH Zurich, entitled Socio-Technical Innovation Bundles for Agri-Food Systems Transformation. Chris Barrett is an agricultural and development economist at Cornell University. He is the Stephen B. and Janice G. Ashley Professor of Applied Economics and Management, and an International Professor of Agriculture at the Charles H. Dyson School of Applied Economics and Management, as well as a Professor in the Department of Economics, in the Department of Global Development, and in the Jeb E. Brooks School of Public Policy, as well as a Fellow of the Cornell Atkinson Center for Sustainability and the Cornell Institute for Food Systems.

His more than 350 publications have been cited roughly 50,000 times, placing him among the top five scholars globally in the agricultural economics, development economics, food security, poverty, and resource economics fields, according to Google Scholar, and well within the top 1 percent of all economists worldwide according to RePEc/IDEAS. His most impactful work concerns poverty traps, food security and food assistance policy, agri-food value chains, technological change and agri-food systems transformation, resilience and risk management, and various food policy topics.



