



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

ETH4D

ETH4D PhD Seminar: Research for Development

Thursday, 16 November 2023

Friday, 17 November 2023

Location: UNO B11, Universitätstrasse 41

ETH for Development (ETH4D)

Prof. Isabel Günther, DEC/NADEL, Prof. Elizabeth Tilley, Global Health Engineering

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Thursday, 17 November 2023, 08:45-14:10

08:45-09:00	Welcome & Introduction Prof. Dr. Elizabeth Tilley
Labour and Policy	
09:00-09:40	Olayinka Theophilus Aremu (<i>Discussant: Mashita Chiewattanakul</i>) Decent work, labor shortages, and labor contracting in local agri-food systems: A case study of wage employment in Nigeria's tomato value chain Prof. Dr. Eva-Marie Meemken, D-USYS
09:40-10:20	Andrew Laitha (<i>Discussant: Ghislaine Tegha Megha-Bongkar</i>) Wage labor in agri-food systems: Insights from Southeast Asia Prof. Dr. Eva-Marie Meemken, D-USYS
10:20-10:40	<i>Pause</i>
10:40-11:20	Ghislaine Tegha Megha-Bongkar (<i>Discussant: Andrew Laitha</i>) Enhancing statistical literacy for evidence-informed policymaking Prof. Dr. Isabel Günther, D-GESS
Testing Viability of Interventions	
11:20-12:00	Mashita Chiewattanakul (<i>Discussant: Sarah van den Broek</i>) Can organic farming practices increase N use efficiency and decrease N losses in tea plantations in Sri Lanka? Prof. Dr. Emmanuel Frossard, D-USYS
12:00-13:20	<i>Lunch</i>
13:20-14:00	Sarah van den Broek (<i>Discussant: Olayinka Theophilus Aremu</i>) Understanding the impacts of antibiotics from human excreta derived fertilizers on the soil-microbial-plant nexus Prof. Dr. Gina Garland, D-USYS
14:00-14:10	Closing Prof. Dr. Elizabeth Tilley

Friday, 17 November 2023 08:45-13:20

08:45-09:00	Welcome Prof. Dr. Isabel Günther
Human Settlements	
09:00-09:40	Katrin Hofer (<i>Discussant: Olivier Dietrich</i>) Public participation in urban planning Prof. Dr. David Kaufmann, D-BAUG
09:40-10:20	Olivier Dietrich (<i>Discussant: Katrin Hofer</i>) Remote monitoring of armed conflicts Prof. Dr. Konrad Schindler, D-BAUG
10:20-10:40	<i>Pause</i>
10:40-11:20	Nando Metzger (<i>Discussant: Bruna Rohling</i>) Population density mapping for developing countries Prof. Dr. Konrad Schindler, D-BAUG
11:20-12:00	Bruna Rohling (<i>Discussant: Nando Metzger</i>) Evaluating collaborative and local flood risk mapping in humanitarian settlements through the lens of critical cartography Prof. Dr. David Kaufmann, D-BAUG
12:00-13:20	<i>Lunch and closing</i>