

Colloquium “Research for Development (R4D) - Theoretical Approaches and Field Studies”

Friday 12 May and Friday 19 May 2017

Room: IFW C 42, Haldeneggsteig 4, 8092 Zürich

Organisers: ETH Global and NADEL - Center for Development and Cooperation

Programme Friday, 12 May 2017, 9:00– 17:15

9:00	Dr. Barbara Becker (Director for Global Transformation Affairs, ETH Global) Welcome & Introduction
9:10	Sarbani Bublun Thakur-Weigold (Associate Director of Programs, Chair for Logistics Management, D-MTEC) Input lecture: “Improving resource efficiency at International Humanitarian Organizations (IHOs) using Design Science”
Engineering and Sanitation	
09:45	Dorothee Spuhler (<i>Discussant: Hannes Hofmann</i>) Sustainable sanitation planning: methods to systematically generate locally appropriate sanitation systems and to quantify their sustainability ETH Zurich, D-BAUG, Prof. Max Maurer
10:30	<i>Coffee Break</i>
11:00	Max Didier (<i>Discussant: Dorothee Spuhler</i>) Seismic Resilience of Civil Infrastructure Systems in Nepal ETH Zurich, D-BAUG, Prof. Bozidar Stojadinovic
Agronomy and Environmental System Sciences	
11:45	Michelle Nay (<i>Discussant: Wilfred Elegba</i>) Genetic characterization of disease resistance in common bean for the development of highly resistant elite germplasm ETH Zurich, D-USYS, Prof. Bruno Studer

12:30	Lunch
13:30	Christian Andres (<i>Discussant: Rafaela Feola</i>) Transdisciplinary systems research to reduce cocoa swollen shoot virus disease in Ghana (TransdisCSSVD) ETH Zurich, D-USYS, Prof. Johan Six and Research Institute of Organic Agriculture (FiBL), Prof. Andreas Gattinger
14:15	Benjamin Wilde (<i>Discussant: Alina Motschlimann</i>) Nitrified Urine as Fertilizer: A Trans-Disciplinary Approach to Solutions- Oriented Community Development ETH Zurich, D-USYS, Prof. Jo Six
15:00	<i>Coffee Break</i>
15:30	Rafaela Feola (<i>Discussant: Christian Andres</i>) Towards nutritional security through organic management of soil fertility in orange-fleshed sweet potato systems ETH Zurich, D-USYS, Prof. Jo Six
16:15	Alina Motschmann (<i>Discussant: Benjamin Wilde</i>) Water resource risks and adaptation in the Andes of Peru University of Zurich, Department of Geography, PD Dr. Christian Huggel
17:00	Wrap-up Barbara Becker

Programme Friday, 19 May 2017, 8:30– 16:45

Social Sciences and Economics	
08:30	<p>Georg Winterberger (<i>Discussant: Mirjam Hirzel</i>) Livelihood Strategies in Myanmar University of Zurich, Department of Social and Cultural Anthropology, Prof. Peter Finke</p>
09:15	<p>Eliza Isabaeva (<i>Discussant: Giulia Celentano</i>) Migration into Illegality and State Mimicry in post-Soviet Kyrgyzstan University of Zurich, Department of Social and Cultural Anthropology, Prof. Peter Finke</p>
10:00	<i>Coffee Break</i>
10:30	<p>Mirjam Hirzel (<i>Discussant: Sarah Speck</i>) Inequality, Grievances and Mobilization of Ethnic Groups in Conflict Zones: a study of Tribal Communities in Central India ETH Zurich, D-GESS, Prof. Lars-Erik Cederman</p>
11:15	<p>Sarah Speck (<i>Discussant: Georg Winterberger</i>) Life in Old Age. Challenges and Changing Conditions in Rural Western Nepal University of Zurich, Department of Geography, Prof. Ulrike Müller-Böker</p>
12:00	<i>Lunch</i>
13:00	<p>Giulia Celentano (<i>Discussant: Eliza Isabaeva</i>) Understanding the socio-economic consequences of material choice: from post disaster reconstruction to the informal settlement ETH Zurich, D-BAUG, Prof. Guillaume Habert</p>
Health	
13:45	<p>Jessica Farebrother (<i>Discussant: Joël Farronato</i>) The effects of varying iodine intake on growth and thyroid function in the first 1000 days ETH Zurich, D-HEST, Prof. Michael B. Zimmermann</p>
14:30	<p>Joël Farronato (<i>Discussant: Jessica Farebrother</i>) Social Health Protections in Tanzania ETH Zurich, D-GESS, Prof. Isabel Günther</p>
15:15	<i>Coffee break</i>

Agronomy	
15:45	Wilfred Elegba (<i>Discussant: Michelle Nay</i>) Engineering novel cassava mosaic disease (CMD) and cassava brownstreak disease (CBSD) resistance ETH Zurich, D-BIOL, Prof. Wilhelm Gruissem
16:30	Wrap up and closing Prof. Isabel Günther, Professor of Development Economics and Director NADEL

Teaching Team:

12 May 2017: Dr. Barbara Becker, ETH Global and Dr. Christopher Strong Humphrey, Nadel

19 May 2017: Dr. Barbara Becker, ETH Global and Prof. Isabel Günther, Nadel

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