

Interner Tropentag 2011

Research for Development

26 - 27 May, 2011
Institute of Geography, Goldschmidtstr. 5
Lecture Hall MN 09

Thursday, 26 May, 2011

14:00-14:10 **Welcome**

Prof. Dr. Kerstin Wydra
Managing Director, Centre for Tropical and
Subtropical Agriculture and Forestry (CeTSAF)

14:10-14:30 **Prof. Dr. Gerhard Gerold**, Landscape Ecology *Carbiocial Project*

Session Latin America & Asia

Moderator: Prof. Dr. Kerstin Wydra

14:30-14:50 **A. dos Santos Neutzling**, A. da Rosa Neutzling, M. Wollni & Eva Schlecht, Animal Husbandry in the Tropics *Small-scale farmers and milk production in south of Rio Grande do Sul, Brazil*

14:50-15:10 **J. Kokemor**, Anthony Whitbread & Martin Worbes, Crop Production Systems in the Tropics *Woody caatinga dry forest species response to sea- sonal water deficit in Northeastern Brazil*

15:10-15:30 **P. Szejner**, R. Mitlöhner & M. Worbes, Tropical Silvi- culture and Crop Production Systems in the Tropics *Assessing the dendrochronological potential of Pinus oocarpa in eastern Guatemala. Is Pinus oocarpa sensitive to climatic variability?*

15:30-15:50 **Coffee Break**

15:50-16:10 **C. Huenchuleo Pedreros**, J. Barkmann & R. Marggraf, Agricultural Economics & Rural Dev. *Socio-demographic and social-psychology determi- nants of willingness-to-pay for river water quality improvements in Central Chile: A choice experiment approach*

16:10-16:30 **E. Garrido-Pérez**, E. Manzané & G. Gerold, Landscape Ecology *The evolutionary synthesis, climate changes and the evolution of lianas*

16:30-16:50 **S. Z. Hosseini**, P. Propastin & M. Kappas, GIS and Remote Sensing Department *Estimating relation between vegetation dynamic and precipitation in central Iran*

16:50-17:10 **A. Rafiei Emam**, M. Kappas, S. Z. Hosseini & S. Erasmí *Estimation of the volume of groundwater recharge in part of central river basin in Iran*

Friday, 27 May, 2011

Session Africa & Asia

Moderator: Prof. Dr. Martin Kappas

09:00-9:20 **B. Bayel**, O. Panferov & A. Knohl, Bioclimatology *The impact of the global solar radiation on the agri- cultural productivity along different climatic zones of Burkina Faso*

9:20-9:40 **N. Zampaligré** & E. Schlecht, Animal Husbandry in the Tropics *Farmers' perception of climate change and local ad- aptation strategies in the cropping and livestock sec- tor: Case study across three climatic zones of Burkina Faso*

9:40-10:00 **Tin Zar Kywe**, C. Kleinn & A. Buschmann, Forest In- ventory and Remote Sensing *Habitat suitability model for tiger (*Panthera tigris*) in the Hukaung Valley Tiger Reserve, Northern Myan- mar: Methodological steps and preliminary results*

10:00-10:20 **Y. Mbolo** & M. Krott, Forest & Nature Cons. Policy *Interest and Power as Drivers of Community Forestry- case of Cameroon*

10:20-10:40 **S. Kessler** & N. Schareika, Institute of Ethnology *Negotiating regulative institutions in a West African National Park. Examples from Pendjari National Park (North Benin)*

10:40-11:00 **Coffee Break**

11:00-11:20 **M. Bimerew**, P. Karlovsky & K. Wydra, Div. of Plant Pathology *Metabolic diversity and molecular characterization of Xanthomonas oryzae pv. oryzae strains from West Africa*

11:20-11:40 **E.M. Noack**, E. M., D. Weber & H. Bergmann, Dept. of Agricultural Economics and Rural Development *Pluriactivity among Chinese farmers – A case study from Shandong province*

11:40-12:00 **C. Wibowo** & E. Pawelzik, Dep. Of Crop Sciences *A study on the quality of potato tubers grown in Indo- nesia*

12:00-12:30 **M. Noltze**, Stefan Schwarze & Matin Qaim, Dept. of Agricultural Economics and Rural Development *Understanding the adoption of systemic innovations in smallholder agriculture: the System of Rice Intensi- fication (SRI) in Timor Leste*

12:20-13:00 **Final Discussion**