# Climate change impacts on ecosystem services in the East African Highlands **(29.9.2014, University of Helsinki, Main building)**

9:00 - 9:30 Registration

CHIESA Background Session, Chairperson: Prof. *Petri Pellikka*

9:30 - 9:40 Welcome, Prof. *Petri Pellikka*, University of Helsinki
9:40 - 10:00 Enhancing knowledge on climate change impacts on food security and adaptation among community stakeholders: achievements, constraints and future possibilities, Dr. *Brigitte Nyambo*, ICIPE (International Center of Insect Physiology and Ecology), Kenya
10:00 - 10:20 Climate change from a local Taita farmer perspective, *James Mwang'ombe*, Kenya Forest Service/ Taita Taveta Wildlife Forum, Kenya
10:20 - 10:40 Climate change induced-effects and adaptation strategies along altitudinal gradient within Mount Kilimanjaro region: case study of avocado insect pests, Dr. *Samira Mohamed*, ICIPE
*10:40 - 11:10 Coffee & Poster Session / East African Schools' Mountain Art Exhibition*

11:10 - 11:25 Rector's Welcome, Prof. *Jukka Kola*, Rector, University of Helsinki
11:25 - 11:40 Greetings from the Ministry, Mr *Jarno Syrjälä*, Director General , Department for Africa and the Middle East, Ministry for Foreign Affairs of Finland
11:40 - 12:00 Climate change adaptation action plan development: linking science with community-based initiatives, Dr. *Tino Johansson*, ICIPE, Kenya
12:00 - 12:20 Towards integrated watershed management strategy sustaining discharge and promoting community livelihoods at a micro-catchment level, Prof. *Shadrack Mwakalila*, University of Dar es Salaam, Tanzania
12:20 - 12:40 Potential climate change impacts on diversity and dynamics of crucifer pests and natural enemies in eastern Afromontane region, *Dr. Subramanian Sevgan,* ICIPE
*12:40 - 13:30 Lunch & Poster Session/ East African Schools' Mountain Art Exhibition*

CHIESA Results Session, Chairperson: Dr. *Nina Himberg*

13:30 – 15:00 Highlights from CHIESA research presented by the researchers and PhD students
Valuation of ecosystem goods and services in Mt. Kilimanjaro and Taita Hills, Dr. *Reuben Kadigi*, Sokoine University of Agriculture, Tanzania
An integrated approach for climate change impact analysis on coffee pest and disease epidemics in East Africa, Dr. *Fabrice Pinard*, ICIPE/CIRAD
Climate change adaptation in the Taita Hills, Kenya, *Sarah Murabula Achola*, ICIPE/University of Nairobi, Kenya
Land cover and temperature regimes on Mt. Kilimanjaro, *Pekka Hurskainen*, University of Helsinki
Identifying potential areas of understory coffee in Ethiopia's highlands using predictive modelling, *Binyam Tesfaw Hailu*, Addis Ababa University, Ethiopia
Variability in altitudinal landscape soil carbon dioxide fluxes: Influence of seasonality and land use, *Crispus Mugambi Njeru*, ICIPE/KARI
15.00 – 15.15 Coffee & Poster Session / *East African Schools' Mountain Art Exhibition*

15:15 – 16:00 Panel discussion with Tino Johansson, Shadrack Mwakalila, James Mwang´ombe, Brigitte Nyambo, Fabrice Pinard, Petri Pellikka, Sarah Murabula Achola, Vesa Kaarakka (MoFA)
16:00 Closing remarks

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