

Posters

Posters: Building Octógono, Ground floor, central hall

There will be a guided poster session with 3 minutes presentations of each poster the 6th of October between 13:30 – 14:45.

Name	Poster Title
A: “Forest Ecosystems“	
Bigalke, Rehmus, Valarezo, Wilcke	Al speciation in soil solution under tropical montane forest.
B: “Pastoral Ecosystems“	
Curatola, Silva, Bendix	Detection of the tropical bracken in a high resolution satellite image using field spectral data.
Makeschin	Potential and risk site classification for agroforestry in Southern Ecuador.
C: “Rehabilitation & Sustainable Development”	
Palomeque, Stimm	Early root growth and topology of three native species as affected by grass competition.
Knoke	Farmer risk aversion and provision of ecosystem services.
Pohle, Park, Hefter	Livelihood analysis of small-scale farming households in southern Ecuador.
D: “Landscape Dynamics”	
Pucha, Bräuning, Wilcke	The nutrient status of trees in a humid mountain rainforest in southern Ecuador: environmental control and climatological implications.
Ganzhi, Bräuning, Maza	Environmental control of wood anatomical characteristics in mountain rainforest trees in southern Ecuador.
Spannl, Ganzhi, Bräuning, Maza	Climatic control of seasonal cambial dynamics of <i>Loxopterygium huasango</i> in a seasonally dry forest in southern Ecuador.

Name	Poster Title
D: "Landscape Dynamics" and other topics	
Ganzhi	Control Climático mediante el crecimiento radial de los >árboles en el bosque húmedo de la ECSF y seco de la Reserva Natural Laipuna
Trachte	Regional Projections of the IPCC-AR4 escenarios A1B and B1 to the central Andes of southern Ecuador.
Stoll	Analysis of SST and related rainfall patterns in South Ecuador associated with ENSO.
Gonzalez	Forest classification by NOAA data based on a tree classification.
Makowski	Disentangling the atmospheric sources of nitrate in an altitudinal gradient in the tropical Andes of South Ecuador.
Iñiguez	Influence of catchment land use on the macroinvertebrate assemblage in southern Ecuador.
Dislich, Huth	How do landslides affect dynamics in tropical montane forests?
Schröder, Vorpahl	Modelling vegetation landslides.
Lotz	Ecological research data on their way to the public domain.
Cellerie	Impact of deforestation on water yield. First results from the Mazan montane forest.
Crespo	Development of a conceptual model to simulate rainfall-runoff behaviour of high tropical Andean micro-catchments of Ecuador.
Heidhues	Sustainability in agriculture and land/water management policy: objectives, concepts, indicators and issues.

Posters without presentation at the guided poster session

Müller, Matson, Baldos, et al.	Gas emissions and nitrogen cycling in a tropical montane forest in southern Ecuador at 2000 m elevation
Cueva	Crecimiento y fenología de especies frecuentes de la Reserva Laipuna (Macara – Loja)
Cueva	Stock de carbono en la cuenca del Río Mayo – Zamora Chinchipe
Delsinne, Arias-Penna, Jacquemin, Laurent, et.al.	Subfamilias y géneros de hormigas (Hymenoptera: Formicidae) presentes en el Parque Nacional Podocarpus
Delsinne, Marin, Arias-Penna, Fernández, et.al.	Curso Internacional Teórico Práctico de Taxonomía y Ecología de Hormigas del Bosque Húmedo Tropical y Bosque Seco

