



DFG-PAK 823/4/5: „Platform for Biodiversity and Ecosystem Monitoring and Research in South Ecuador“

Timetable Status Symposium
Talks and Posters: Centro de Convenciones, UTPL. Loja

Thursday 01/12/2016, 09:00 – 12:30 (talks in English)

	09:00 – 09:30	Introduction to the program	Bendix
Chair	Beck	Environmental/Global Change Research	
	09:30 – 09:45	Effects of continued N and P addition on Ecuadorian Andean forests	Homeier et al.
	09:45 – 10:00	Temporal and spatial variations of tree-ring stable carbon and oxygen isotopes in a complex mountain rainforest ecosystem in relation to climate and topography	Bräuning et al.
	10:00 – 10:15	The highly resolved spatial and temporal Climatic Indicator System (hrCIS)	Bendix, Trachte
	10:15 – 10:30	Base metal budgets of a small catchment in a tropical montane forest in Ecuador	Velescu et al.
	10:30 – 10:45	Climate variability in Southern Ecuador	Peters
	10:45 – 11:15	Coffee Break and Posters	
Chair	Mosandl	Sustainable Management and Ecosystem Services	
	11:15 – 11:30	Carbon stocks in Pine plantations and natural vegetation in the Ecuadorian Páramo	Hildebrandt et al.
	11:30 – 11:45	Why farmers diversify their land use in the Ecuadorian dry forest - empirical evidence	Knoke, Ochoa
Chair	Knoke	Cross-scale Monitoring: Biodiversity and Ecosystem Functions	
	11:45 – 12:00	Functional monitoring of biodiversity and ecosystem processes along land use and elevation gradients	Wallis et al.
	12:00 – 12:15	Spatial and temporal variation in bird assemblages along elevational gradients in Southern Ecuador	Santillán et al.
	12:15 – 12:30	Assessing impacts of livestock grazing on páramo birds in southern Andes of Ecuador	Astudillo et al.
	12:30 – 12:45	Are there keystone mycorrhizal fungi associated to tropical epiphytic orchids?	Cevallos et al.
	12:45 – 14:00	Lunch break	



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Thursday 01/12/2016, 13:30 – 17:20 (talks in English and Spanish Overview talks)

Chair	Mosandl, Knoke		
	14:00 – 15:00	GUIDED POSTER SESSION	
Chair	Farwig	Water and Element Flux Indicators	
	15:00 – 15:15	Seasonality of tree water use in a tropical dry forest	Butz
	15:15 – 15:30	Contrasting night-time hydrology of co-occurring evergreen trees in a tropical mountain rain forest in South Ecuador	Strobl et al.
	15:30 – 15:45	Cajas vs. Podocarpus national Park - key differences in rainfall-runoff response from two high-elevation tropical ecosystems	Mosquera
	15:45 – 16:15	Coffee Break and Posters	
Chair	Sánchez	Spanish Overview talks	
	16:15 – 16:20	Introduction	Zeilinger
	16:20 – 16:40	Efectos de la fertilización, aridez y uso del suelo en la diversidad de hongos de micorriza arbuscular en los bosques del sur del Ecuador	Dueñas-Serrano
	16:40 – 17:00	La regeneración en el bosque seco – efectos del estado de la cobertura natural y de la presencia del Ganado	Cueva et al.
	17:00 – 17:20	Diversidad y estabilidad de la comunidades de aves en una región de bosque Andino	Tinocoa et al.



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Guided Poster Session: Status of posters: **01/12/2016**; can be slightly extended

There will be a guided poster session with 3 minutes presentations of each poster the **01/12/2016** between 14:00 – 15:00.

Moderation: Mosandl, Knoke

Name	Poster Title
Salgado & Homeier	Variation in fine root biomass and production after continued nutrient addition to Andean montane forests
Fabian et al.	Sodium in a tropical montane forest in South Ecuador: demand of phyllosphere microorganisms and effects on decomposition.
Dueñas-Serrano	Molecular characterization of AMF assemblages along an altitudinal and soil fertilization gradient in a mountain forest in southern Ecuador
Bräuning et al.	Intra-annual fluctuations of stable carbon isotopes of <i>Alchornea lojaensis</i>
Espinosa	Intra-annual stem increment patterns and climatic responses in five tree species from an Ecuadorian tropical dry forest
Muñoz et al.	Impacts of silvicultural interventions on natural tree regeneration in a tropical mountain forest
Veintimilla et al.	Silvicultural treatments of exotic and native tree plantations: development of enrichment plantings and natural regeneration
Manchego et al.	Contrasting climate change and deforestation as threats for characteristic tree species of the Ecuadorian dry forest
Curatola et al.	Environmental stress in bracken fern promotes fungal infection
Wallis et al.	Compared predictability of species richness and turnover using remote sensing based habitat indicators
Tiede et al.	Ants as functional indicators in megadiverse mountain rainforests in Ecuador
Gusmán	Focusing on individual species reveals the specific nature of assembly mechanisms in a tropical dry-forest
Carillo-Rojas et al.	The Breath of the Andean Highlands: Net Ecosystem Exchange and Evapotranspiration over the Páramo of Southern Ecuador.
Orellana-Alvear et al.	RadarNet-Sur: An Operational Approach to Rainfall Radar Classification on X-band radar imagery