

16 Part I Ecology of coffee agro-ecosystems

Organizer by:

- Peter Hietz, Institute of Botany, University of Natural Resources and Applied Life Sciences, Vienna, Austria

09:50 **Overview** by Symposium Organizer

10:00 A multi-taxonomic and multi-scale evaluation of the role of shade coffee farms in conserving regional biodiversity in central Veracruz, Mexico
Manson Robert H.

10:20 Quantifying the forest in the trees: conservation agroecology lessons from birds and beetles in coffee
Gordon Caleb

10:40 Coffee Landscape and Production Strategies in Central Veracruz, México
Trujillo Ortega Laura

11:00 Coffee break

11:20 Examining epiphyte and bird connections in coffee plantations: experimental studies
Andrea Cruz Angón, Russell Greenberg and T. Scott Sillet

11:40 Pest control in a spatially explicit coffee agroecosystem
Ivette Perfecto and Philppot Stacy M.

12:00 Synergistic Interactions between Vertebrate Insectivores: Bats and Birds Control Arthropods in a Coffee Agroforest
Williams-Guillen Kimberly, Perfecto Ivette and Vandermeer John

12:30 Lunch

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13:50 **Overview** by Symposium Organizer

14:00 Agroforestry and environmental services
Lorena Soto-Pinto, Manuel Anzueto-Martínez and Marcela Delgadillo

14:20 Epiphyte diversity and colonization in coffee plantations
Hietz Peter, Scheffknecht Susanne, Winkler Manuela, Karl Hulber and Garcia-Franco Jose

14:40 Persistence of a Predator Population: Indirect Benefits of Ant-Attendance to a Green Scale Predator in a Coffee Plantation
Liere Heidi

15:00 Coffee break

15:20 Bee diversity within Coffee Agro-forestry Systems: Land Management mediates Community Structure
Jha Shalene

- 15:40 Seedling establishment of epiphytes in coffee plantations and forests
Scheffknecht Susanne, Winkler Manuela, Hietz Peter, Mata Rosas Martin and Garcia-Franco Jose Guadalupe
- 16:00 Discussion and conclusion of symposium