

6 Gradients in plant-herbivore interactions involving tropical systems

Organizer by:

- Robert Marquis, Dept. Biology, University of Missouri-St. Louis
- Karina Boege, Universidad Nacional Autónoma de México, Instituto de Ecología

13:50 **Overview** by Symposium Organizer

14:00 Herbivores and herbivory across two soil types in a Borneo rain forest
Eichhorn Markus P.

14:20 Leaf herbivore richness and diversity on plant species in burned and unburned plots in the Brazilian Cerrado
Diniz Ivone, Hay John, Morais Helena, Gonçalves Cintia, Higgins Bárbara

14:40 Ant-plant-herbivore interactions and the divergence in the defensive ecology of *Inga* between two Neotropical sites
Brenes-Arguedas Tania, Coley Phyllis D. and Kursar Thomas A.

15:00 Coffee break

15:20 Is seasonality a driver of herbivory and defense?: A comparison between tropical dry and rain forests
Boege Karina and Dirzo Rodolfo

15:40 Role of latitude and phylogeny for plant defense traits in broad-leaved tree species
Marquis Robert J. Ricklefs Robert E. and Abdala-Roberts Luis

16:00 Latitudinal and climatic gradients in tritrophic interactions
Dyer Lee

16:20 Conclusion Symposium