

#4 Ecology of insect x plant interactions in the tropics

Organizer by:

- Carlos Roberto Fonseca, UNISINOS, Brazil
- Flávia Nogueira de Sá, Universidade Federal do Rio Grande do Sul, Depto. Ecología – Inst. Biociências

09:50 **Overview** by Symposium Organizer

10:00 The impact of specialized herbivores on plant community structure
Becerra Judith Becerra

10:20 Latitudinal changes on herbivory: comparison between the distribution extremes of a Chilean endemic tree
del-Val Ek, Armesto Juan

10:40 The global decline of insect herbivores in biodiversity hotspots
Fonseca Carlos Roberto

11:00 Coffee break

11:20 Are there top-down effects in Neotropical savannas? Quantifying the impacts of a keystone herbivore (*Atta* spp.)
Bruna Emilio M. , Vasconcelos Heraldo L. , da Costa Alan Nilo , Mundim Fabiane M., Vaz Ferreira Alana , Vieira Neto Ernane H. M.

11:40 **Conclusion Symposium**

12:00 Lunch