

10 Ecological theory and tropical ecology: bridging the gap for mutual gain

Organizer by:

- Helene C. Muller-Landau, University of Minnesota
- Jérôme Chave, CNRS, Toulouse

09:50 **Overview** by Symposium Organizer

10:00 To what degree do stabilizing forces at different life stages contribute to tree species coexistence in tropical forests?
Comita Liza, Muller-Landau Helene C., Condit Richard, Wright S. Joseph and Hubbell Stephen

10:20 Diversity-enhancing Janzen-Connell effects: What do our studies really tell us about their role in plant communities?
Muller-Landau Helene C. and Adler Frederick R.

10:40 The evolution of tropical forest communities: what can phylogenetic relatedness tell us about community assembly in different habitats?
Kembel Steven W.

11:00 Coffee break

11:20 Testing the phylogenetic structure of local communities: which null model is adequate?
Hardy Olivier J.

11:40 Phylogeny, niches and relative abundance
Kelly C. K. and Bowler M. G.

12:00 Spatial diversity in tropical plant communities: theory and data
Chave Jérôme

12:20 Conclusion Symposium

12:30 Lunch