Part 1. Plant physiological Ecology

Wednesday July 18, Morning

10:00 **211.** Tree species functional types in a tropical wet forest: delimitation and relationship to taxonomic richness and local rarity
Salgado-Negret Beatriz, Finegan Bryan and Casanoves Fernando
bsalgado@catie.ac.cr

10:20 **542.** Phenological responses of forest trees to natural canopy gap formation
Alberti Luis Fernando and Morellato Patricia
pmorella@rc.unesp.br

10:40 **676.** Causes of inverse leafing phenology in Bonellia nervosa (Theophrastaceae)
Chaves Oscar
ochaba@gmail.com

11:00 Coffee break

11:20 **352.** Respiration from coarse woody debris in an old-growth tropical rain forest, Costa Rica
Schwendenmann Luitgard and Ghebray Tesfay
lschwen@gwdg.de

11:40 **80.** Light competition between pioneer species early in secondary forest succession in Vietnam
van Kuijk Marijke and Anten Niels
marijkevankuijk@hotmail.com

12:00 **631.** Light incidence and its effects on the understory vegetation in tropical rain forest edges.
Mendez Moises and Benitez Malvido Julieta
mmtoribio@hotmail.com

12:30 Lunch

Part 2. Plant physiological Ecology

Wednesday July 18, Afternoon

14:00 **495.** Seedling performance of Gilbertiodendron dewevrei under simulated light conditions helps explain its monodominant stands in Central African forests.
Hall Jefferson S., Saltonstall Kristin and de Paul Medjibe Vincent
hallje@si.edu

14:20 **483.** An analysis of the role of water, herbivores and light in determining plant distributions.
Kursar Thomas A., Coley Phyllis D., Brenes-Arguedas Tania, Blundo Cecilia, Rivas Gonzalo, Rios Marcos and Lukasik Piotr
kursar@biology.utah.edu

14:40 **331.** Carbon dynamics in the aboveground wood biomass of wetland forests in the Pantanal and Central Amazonia
Schöngart Jochen, Nunes da Cunha Catia, Warren Coraciara Stadtler Eva, Arieira Julia, Felfili Fortes Caroline and Cezarine de Arruda Erica
jschoen

15:00 Coffee break

15:20 **6.** Multiple Effects of Cadmium on the Photosynthetic Apparatus of Avicennia germinans L. as Probed by OJIP Chlorophyll Fluorescence Measurements
Gonzalez-Mendoza Daniel, Zapata-Perez Omar, Espadas y Gil Francisco and Santamaria Jorge
edafo2000@yahoo.com