

## SYMPOSIUM 6: DIVERSITY AND ECOLOGY OF THE PANTANAL

Bonito, 19<sup>th</sup> June 2012 (Tuesday)

**Pia Parolin** (University of Hamburg, Germany)

**Catia Nunes da Cunha** (INAU Cuiabá, Brazil)

The Pantanal is the largest contiguous wetland in the world. It bears an immense diversity of organisms which are adapted to the extreme hydric changes in the annual cycle. Plants and animals have to cope with a regular change between flooding and drought, and even fire. A wide range of functional traits and adaptations has been evolved. Furthermore, this wetland fulfills many ecosystem services which are essential for the local people, mostly farmers, and the surrounding areas. The present symposium aims at giving insights into the status quo of the knowledge about the ecology of the Pantanal, and at highlighting the diversity of species and functions of this unique ecosystem.

### TALKS (Room Kadiwéu, 14h00-18h00)

14h00-14h15 (S06.OC.01) **Floristic and structural aspects of seasonally flooded forests in the Pantanal and relations with flood pulse and fire.** *Geraldo Alves Damasceno Junior*

14h15-14h30 (S06.OC.02) **Environmental and spatial effects in the richness of trees and shrubs in meso-scale spatial, Pantanal, Brazil.** *Cândida Pereira da Costa*

14h30-14h45 (S.06.P.19) **Fitness and reproductive system of two *Dyckia* species from ironstone outcrops, Pantanal, Brazil.** *Gecele Matos Paggi*

14h45-15h00 (S06.OC.04) **Dendroecological studies of *Tabebuia aurea* and *Tabebuia heptaphylla* at the Pantanal of Mato Grosso State, Central-West Brazil.** *Patricia Leite*

15h00-15h15 (S06.OC.05) **Phylogenetic structure of Southern Pantanal plant communities.** *Nicolay Cunha*

15h15-15h30 (S06.OC.06) **Cattle impacts on forest understory plant communities of the Pantanal.** *Maria do Carmo Andrade Santos*

### *Coffee Break*

16h30-16h45 (S06.OC.07) **Cattle impacts on native mammals and birds visiting fruiting trees in southern Pantanal forests.** *Alexine Keuroghlian*

16h45-17h00 (S06.P.03) **Structure of two monodominant communities and association with soil and flooding in the Pantanal, Brazil.** *Geraldo Alves Damasceno Junior*

17h00-17h15 (S06.OC.09) **Drivers of mammalian diversity in the northern Pantanal.** *Vinicius Augusto Galvão Bastazini*

17h15-17h30 (S06.OC.10) **Conservation benefits of rotational grazing for Pantanal wetlands.** *Donald Eaton*

17h30-17h45 (S06.OC.11) **Pasture management and maintenance of habitat and species diversity: perspectives for the conservation of the Pantanal.** *Catia Nunes da Cunha*

17h45-18h00 (S06.OC.12) **Behavioral responses to simulated predator presence on black howler monkeys (*Allouata caraya*) in southern Pantanal.** *Talita Araújo*

#### **POSTERS (Karuha Space, 15h30-16h30)**

S06.P.01. **Visitors of a saline lake in the Pantanal-Nhumirim Reserve experimental station.** *Juliana Labre*

S06.P.02. **Analysis of relatedness of white-lipped peccary (*Tayassu pecari*) herds from the Brazilian Pantanal.** *Danilo Aqueu Rufo*

S06.P.04. **Dynamics of Cambarazal - a monodominant flooded forest of *Vochysia divergens* Pohl (Vochysiaceae) - in North Pantanal, Mato Grosso State, Brazil.** *Fernando Pedroni*

S06.P.05. **General aspects of breeding biology in Vespertilionidae species (Chiroptera; Mammalia).** *Eliane Vicente*

S06.P.06. **Phenology and diversity of amphibians in a region of the Southern Pantanal, Brazil.** *Vanda Lucia Ferreira*

S06.P.07. **Interspecific relations between hematophagous bats *Diaemus youngi*, (*Anodorhynchus hyacinthinus*) and *Ramphastos toco* in macaw nest cavity sites.** *Eliane Vicente*

S06.P.08. **Fish species richness in marginal lakes of Miranda river, MS, Pantanal.** *Juliana Labre*

S06.P.09. **Nucleation process promoted by mistletoe in the Brazilian Pantanal and Caatinga.** *Elaine Ribeiro*

S06.P.10. **Experimental evaluation of *Attalea phalerata* seed predation along a gradient of palm density in the Brazilian Pantanal.** *Cecilia Siliansky de Andreazzi*

S06.P.11. **Pantanal flooding pulse affects metazoan parasite assemblages of two host fishes.** *Karla Magalhães Campião*

S06.P.12. **Visibility and rate predation of artificial nests in Southern Pantanal.** *Talita Araújo*

S06.P.13. **Metazoan endoparasite communities of *Leptodactylus chaquensis* and *L. fuscus* (Anure: Leptodactylidae) in Pantanal, Mato Grosso do Sul, Brazil.** *Fernando Paiva*

S06.P.14. **How well adapted are cleaning birds to cattle in the Pantanal, Brazil?** *Daniel Irineu de Souza Dainezi*

S06.P.15. **Evaluation of niche and neutral effects on anuran communities in the southern Pantanal, Brazil.** *José Luiz Massao Moreira Sugai*

S06.P.16. **Effect of sampling quality on patterns in community structure: a case of lizards in the Pantanal, Brazil.** *Juliana Terra*

- S06.P.17. **Community structure of tadpoles in the Pantanal, Nhecolândia region.**  
*Daiene Louveira Hokama*
- S06.P.18. **Do foreign mammals contribute to maintain populations of the tick *Amblyomma cajennense* in the Brazilian Pantanal?** *Vanessa Nascimento Ramos*
- S06.P.20. **Flower number and bird florivory in *Inga vera* (Fabaceae) trees in the Pantanal.** *Breno Leonel*
- S06.P.21. **Use of artificial nests by hyacinth macaws (*Anodorhynchus hyacinthinus*) in the Pantanal: fourteen years of management for conservation.** *Neiva Maria Robaldo Guedes*
- S06.P.22. **Nesting behavior of the Neotropical coati (Carnivora: *Nasua nasua*) in southern Pantanal.** *Juliane Saab de Lima*
- S06.OC.08. **Richness and abundance of birds and terrestrial small mammals in Cambarazal forests of different ages.** *Mônica Aragona*
- S.06.OC.03. **Distribution, richness and turnover patterns of Poaceae in the Pantanal of Poconé, Mato Grosso.** *Luciana Rebellato*