

## Program

### August 16th 2004

19:00 Welcome reception      Best Western Premier Victor's  
Residenz Hotel Leipzig  
"Bayerische Stuben"

### August 17th 2004 (Max Planck Institute, Seminar room 1 + 2)

8:45    Opening words

9:00    Koenig, A.      The predictive power of socio-ecological  
models: a reconsideration of resource  
distribution, group cohesion, and female  
dominance hierarchies.

9:40    Marshall, A.     How does food constrain the density and  
demographic composition of agile gibbon  
populations in habitats of varying quality?

10:20   Break

10:30   Robbins, M.M.    Variability of the feeding Ecology of  
Eastern gorillas.

11:10   Wich, S.A.      Sumatran orangutan sociality,  
reproduction and fruit availability.

12:00   Lunch

13:00   Savini, T.      Does ecological home range quality  
influence the development of social  
polyandry in white-handed gibbons?

13:40   Warren, Y.      The influence of crop-raiding on the feeding  
ecology and ranging behaviour of *Papio  
anubis*.

14:20   Break

- 14:30 Hohmann, G. Feeding ecology of bonobos and common chimpanzees: a comparative study of the quality of plant foods.
- 15:10 Yamagiwa, J. Habitat utilisation by sympatric populations of gorillas and chimpanzees.
- 15:50 Break
- 16:00 Doran, D. Feeding ecology in gorillas and sympatric mangabeys.
- 16:40 Pruett, J.D. Feeding and ranging ecology of chimpanzees in an open environment at Fongoli, Senegal.

#### August 18th 2004 (Max Planck Institute, Seminar room 1 + 2)

- 9:00 Ortmann, S. Diet composition and nutrient intake in free ranging animals, a methodological approach.
- 9:40 Conklin-Brittain, N. L. Similarities and differences in the caloric intake by primates as exposed by seasonality.
- 10:20 Break
- 10:30 Mayes, R.W. The possible application of marker methods for estimating dietary intake and nutritive value in primates.
- 11:10 Ganzhorn, J. Chemical characteristics of food eaten by primates from different radiations: how important is protein?
- 12:00 Lunch

- 13:00 Makkar, H.P.S. Tannin-herbivore interactions, their effects on nutritional ecology of mammalian herbivores and methods for assessing biological activity of tannins.
- 13:40 Focken, U. Back calculation of the diet based on stable isotope data: a critical review.
- 14:20 Break
- 14:30 Janson, C. Estimating the effects of gut constraints of primate social ecology.
- 15:10 Dominy, N. Behavioral chains and the sensory ecology of primate food selection.
- 15:50 Break
- 16:00 [Poster presentation \(until 17.30\)](#)

### Poster

- 16:00 #1  
Bradley, B.J. Chloroplast DNA sequences from feces potential means for broad insights into wild animal diets.
- 16:10 #2  
Conklin-Brittain, N. L. The black box: nutrition jargon decoded.
- 16:20 #3  
Garcia, C.  
Rosetta, L. Reproductive implications of energy expenditure and food intake in captive *Papio anubis*.
- 16:30 #4  
Santamaria, M. Feeding responses to home range reduction by two groups of red howler monkeys in Central Amazonia (Brazil).

- 16:40 #5  
Talebi, M.G. Diet composition and nutritional contents of southern muriquis (*Brachyteles arachnoides arachnoides*) in continuous Brazilian atlantic forest.
- 16:50 #6  
Vogel, E.R. The ecological basis of food related aggression and rank differences in food consumption in two species of wild capuchin monkeys: *Cebus capucinus* and *Cebus apella*.

### August 19th 2004 (Max Planck Institute, Seminar room 1 + 2)

- 9:00 Altmann, S.A. Primate foraging: foot, functions and fitness
- 9:40 Boesch, C. Chimpanzee food choice: Availability or cultural differences.
- 10:20 Break
- 10:30 van Schaik,  
Carel P. Sex differences in foraging and tool use in wild orangutans.
- 11:10 Marlowe, F. W. Causes and consequences of central place foraging among Hadza hunter-gatherers.
- 12:00 Lunch
- 13:00 Editorial meeting  
Paula Ross (Editor), Myriam Haas (Image Editor)
- 18:00 Farewell event at the Zoo Leipzig:  
Visit of Wolfgang-Koehler-Zentrum for Primate Research and farewell dinner at "Kiwara Lodge"

### August 20th 2004

Departure day