

## Scientific Program

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**Tuesday, February 24<sup>th</sup>**  
*Leibnizhaus*

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14:00 – 19:00    Registration

19:00 – 19:15    Welcome  
*Zimmermann, E.*

Chair: E. Zimmermann

19:15 – 20:00    PUBLIC OPENING LECTURE:  
**The evolution of spoken language:  
A comparative perspective**  
*Fitch, W.T.*

20:00 – 22:00    Ice Breaker

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**Wednesday, February 25<sup>th</sup>**  
*Institut für Pathologie – Hörsaal*

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8:00 – 8:30      Registration

Chair: E. Zimmermann

8:30 – 8:45      Welcome  
*President of the University of Veterinary Medicine*

Chair: U. Radespiel

8:45 – 9:45      PLENARY LECTURE  
**Modeling the independent effects of forest loss,  
fragmentation, and edges on lemurs**  
*Lehman, S.M.*

Chair: V. Sommer

CONTRIBUTED TALKS

- 9:45 – 10:00     **A revision of the Expensive Tissue Hypothesis [1]\***  
*Navarrete, A., Isler, K. & van Schaik, C.P.*
- 10:00 – 10:15     **The influence of seasonality on activity, feeding ecology and feeding niche differentiation in two sympatric mouse lemurs in the Ankarafantsika National Park, northwestern Madagascar [2]\***  
*Thorén, S. & Radespiel, U.*
- 10:15 – 10:30     **Short-term post-dispersal fate of seeds primary dispersed by tamarins [3]\***  
*Culot, L., Huynen, M.-C. & Heymann, E.W.*
- 10:30 – 11:00     COFFEE & TEA BREAK

Chair: P. Kappeler

CONTRIBUTED TALKS

- 11:00 – 11:15     **Nest site selection by Bornean orangutans? [4]\***  
*Largo, C.J., Florez, J.D. & van Schaik, C.P.*
- 11:15 – 11:30     **Extinction risk of *Pan troglodytes vellerosus*: Predictions based on the intake rates of chimpanzee sanctuaries [5]**  
*Hughes, N., Rosen, N., Gretskey, N. & Sommer, V.*
- 11:30 – 11:45     **Variance in male reproductive success in wild western gorillas (*Gorilla gorilla*) [6]\***  
*Breuer, T., Robbins, A.M., Olejniczak, C., Parnell, R.J., Stokes, E.J. & Robbins, M.M.*
- 11:45 – 12:00     **The improvement of mating access in Barbary macaque males (*Macaca sylvanus*) through coalition formation [7]\***  
*Bissonnette, A. & van Schaik, C.P.*

Chair: E. Heymann

CONTRIBUTED TALKS

- 12:00 – 12:15 **Investigating a sexual transmitted disease in Olive baboons (*Papio h. anubis*) at Lake Manyara National Park, Tanzania [8]**  
*Knauf, S., Batamuzi, E., Mlengeya, T., Leendertz, F.H., Wehrend, A., Kaup, F.J. & Maetz-Rensing, K.*
- 12:15 – 12:30 **Intestinal parasite infection and individual disease risk in red-fronted lemurs (*Eulemur fulvus rufus*) [9]\***  
*Clough, D., Heistermann, M. & Kappeler, P.M.*
- 12:30 – 12:45 **Non-human primates mask signs of pain [10]**  
*Plesker, R. & Mayer, V.*
- 12:45 – 13:00 **Olive baboons (*Papio h. anubis*) perform better in abstract than in food quantity discrimination tasks [11]\***  
*Schmitt, V. & Fischer, J.*
- 13:00 – 13:15 **The more the merrier: Cooperative breeding and cognitive ability in common marmosets [12]\***  
*Strasser, A., Burkart, J. & van Schaik, C.P.*

13:15 – 14:45 LUNCH BREAK

Chair: M. Joly

PLENARY LECTURE

- 14:45 – 15:45 **Do primates use cognitive maps?**  
*Byrne, R.W.*

15:45 – 16:00 COFFEE & TEA BREAK

Chair: M. Scheumann

CONTRIBUTED POSTERS

- 16:00 – 17:30 Poster Talks (34 x 2 minutes in numeric order)
- 17:30 – 19:00 Poster Presentations / COFFEE & TEA BREAK
- 20:00 – 23:00 Soccer tournament (*Robert-Koch Sporthalle*)

\* Contribution participates in the student competition

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**Thursday, February 26<sup>th</sup>**  
***Institut für Pathologie – Hörsaal***

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Chair: U. Radespiel

8:30 – 9:30            **PLENARY LECTURE**  
**Putting the 'conservation' into primate conservation genetics: from data to management**  
*Bruford, M.W.*

Chair: S. Merker

9:30 – 9:45            **CONTRIBUTED TALKS**  
**MtDNA diversity in southern African baboons [13]\***  
*Keller, C. & Zinner, D.*

9:45 – 10:00        **Genetic insights into the dispersal patterns of wild orangutans [14]\***  
*Arora, N., Bastian, M., Goossens, B., Knott, C.D., Morf, N., Morrogh-Bernard, H., Nater, A., Pamungkas, P., Perwitasari-Farajallah, D., van Noordwijk, M.A., van Schaik, C.P. & Krützen, M.*

10:00 – 10:15        **Genetic structure in a continuous habitat: Subtle habitat changes affect mountain gorilla dispersal in a sex-specific manner [15]\***  
*Guschanski, K., Caillaud, D., Robbins, M.M. & Vigilant, L.*

10:15 – 10:30        **Patterns of Y-chromosome variation suggest limited male-mediated gene flow in Western chimpanzees [16]\***  
*Schubert, G., Boesch, C. & Vigilant, L.*

10:30 – 11:00        **COFFEE & TEA BREAK**

Chair: D. Zinner

CONTRIBUTED TALKS

- 11:00 – 11:15 **Introgressive hybridization in Sulawesi tarsiers [17]**  
*Merker, S., Driller, C., Perwitasari-Farajallah, D., Pamungkas, J. & Zischler, H.*
- 11:15 – 11:30 **Madagascar's southeastern transition zone: A contact zone between two mouse lemur species [18]\***  
*Gligor, M. & Hapke, A.*
- 11:30 – 11:45 **Genetic and demographic consequences of a rapid reduction in population size in a solitary lemur (*Mirza coquereli*) [19]\***  
*Markolf, M.*
- 11:45 – 12:00 **Molecular evolution of the brain-size gene *GLUD2* in orang-utans [20]\***  
*Marques, D., Greminger, M. & Krützen, M.*

Chair: K. Hammerschmidt

CONTRIBUTED TALKS

- 12:00 – 12:15 **The functional and ecologic significance of tamarin gait plasticity: Observations from the lab and the field [21]\***  
*Nyakatura, J.A.*
- 12:15 – 12:30 **Fission-fusion species under human care: The example of orangutans [22]\***  
*Classen, D. & Kaumanns, W.*
- 12:30 – 12:45 **Individual cues in vocalizations across the vocal repertoire of two mouse lemur species [23]\***  
*Leliveld, L., Schopf, C., Scheumann, M. & Zimmermann, E.*
- 12:45 – 13:00 **Duetting - a mechanism to strengthen pair bonds in a dispersed pair-living primate (*Lepilemur edwardsi*)? [24]\***  
*Méndez-Cárdenas, M.G. & Zimmermann, E.*
- 13:00 – 13:15 **Context affects acoustic properties of long calls given by flanged male orang utans [25]\***  
*Spillmann, B. & van Schaik, C. P.*

\* Contribution participates in the student competition

13:15 – 14:45 LUNCH BREAK

Chair: M. Scheumann

14:45 – 15:45 **PLENARY LECTURE**  
**Developmental influences of emotion and early experiences on imitation, joint attention, and attachment**  
*Bard, K.A.*

Chair: C. van Schaik

15:45 – 16:00 **CONTRIBUTED TALKS**  
**Different social motives in the gestural communication of chimpanzees and human children [26]\***  
*Bullinger, A., Kaminski, J., Zimmermann, F., Call, J. & Tomasello, M.*

16:00 – 16:15 **Coordination of group movements in redfronted lemurs (*Eulemur fulvus rufus*) [27]\***  
*Pyritz, L., Fichtel, C. & Kappeler, P.M.*

16:15 – 16:30 **Spatial memory in the grey mouse lemur (*Microcebus murinus*) [28]**  
*Lühns, M.-L., Dammhahn, M., Fichtel, C. & Kappeler, P. M.*

16:30 – 17:00 COFFEE & TEA BREAK

17:00 – 19:00 GfP General Assembly

20:00 **FAREWELL PARTY** (*Restaurant Bischofshol*)

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**Friday, February 27<sup>th</sup>**  
*Zoo Hannover*

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10:00 Visit of Zoo Hannover

