

Klaus Zuberbühler

Professor in Psychology

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Biographical sketch

Klaus Zuberbühler holds an undergraduate degree in Zoology and Anthropology from the University of Zürich (1993) and a Ph.D. in Psychology from the University of Pennsylvania (1998). He then worked as a postdoctoral researcher in the Department of Comparative Psychology at the Max Planck Institute for Evolutionary Anthropology (98-01). In 2001 he became a lecturer in the School of Psychology, University of St Andrews, where he is now a full Professor. He was a visiting Professor at the University of Rennes, a Fellow of the Institute for Advanced Study (Wissenschaftskolleg) in Berlin, and an Honorary Research Associate of the Royal Zoological Society of Scotland. Some of his current functions include Scientific Director of the Budongo Conservation Field Station in Uganda (www.budongo.org), Co-director of the Tai Monkey Project in the Ivory Coast, and Deputy Director of the Living Links to Human Evolution Research Centre at Edinburgh Zoo.

Main interests

Structure, cognition, and evolution of social behaviour and communication in primates

Selected publications

- Slocombe, K. E., Kaller, T., Call, J. & Zuberbühler, K. 2010. Chimpanzees Extract Social Information from Agonistic Screams. *Plos One*, **5**.
- Gruber, T., Muller, M. N., Strimling, P., Wrangham, R. W. & Zuberbühler, K. 2009. Wild chimpanzees rely on their cultural knowledge to solve an experimental honey acquisition task. *Current Biology*, **19**, 1806-1810.
- Ouattara, K., Lemasson, A. & Zuberbühler, K. 2009. Campbell's monkeys use affixation to alter call meaning. *PLoS One*, **4**, e7808.
- Ouattara, K., Lemasson, A. & Zuberbühler, K. 2009. Wild Campbell's monkeys concatenate vocalizations into context-specific call sequences. *Proceedings of the National Academy of Sciences of the United States of America*, **106**.
- Arnold, K. & Zuberbühler, K. 2008. Meaningful call combinations in a non-human primate. *Current Biology*, **18**, R202-R203.
- Townsend, S. W., Deschner, T. & Zuberbühler, K. 2008. Female chimpanzees use copulation calls flexibly to prevent social competition. *PLoS One*, **3**, e2431.
- Slocombe, K. E. & Zuberbühler, K. 2007. Chimpanzees modify recruitment screams as a function of audience composition. *Proceedings of the National Academy of Sciences of the United States of America*, **104**, 17228-17233.
- Townsend, S. W., Slocombe, K. E., Thompson, M. E. & Zuberbühler, K. 2007. Female-led infanticide in wild chimpanzees. *Current Biology*, **17**, R355-R356.
- Arnold, K. & Zuberbühler, K. 2006. Language evolution: semantic combinations in primate calls. *Nature*, **441**, 303.