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UNIVERSITÄT
BERN

Collegium generale

A two-day international workshop at the University of Bern explores the theme of comparative cognition with specific emphasis on the nature and evolution of cognition in human and non-human animals. The workshop brings together senior scholars and young researchers from a variety of disciplines.

Organizing Committee

Dr. Jeremy Bailoo, Veterinary Public Health Institute
Dr. Nicole Bender, Institute of Evolutionary Medicine,
University of Zurich
Prof. Dr. Trix Cacchione, Institute of Psychology
Mira Shah, Institute of Germanic Languages and Literatures
Prof. Dr. Michael Taborsky, Institute of Ecology and Evolution
Sara Bloch, Collegium generale

Organization

University of Bern
Collegium generale
Hochschulstrasse 6
3012 Bern
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Registration

www.collegiumgenerale.unibe.ch

Main Venue

Haus der Universität
Schlösslistrasse 5
3008 Bern

Tuesday evening

Natural History Museum
Bernastrasse 15
3005 Bern

Wednesday evening

University of Bern, main building
Hochschulstrasse 6
3012 Bern

MINDS OF ANIMALS: REFLECTIONS ON THE HUMAN – NON-HUMAN CONTINUUM

Haus der Universität, University of Bern
September 27 – 28, 2016

With the generous support of the Swiss National Science Foundation; the member companies of KGF (Kontaktgruppe für Forschungsfragen), BASF, F. Hoffmann-La Roche, Novartis, and Syngenta; Burgergemeinde Bern; Swiss Academy of Medical Sciences and the GSH at the Walter Benjamin Kolleg, University of Bern



MINDS OF ANIMALS: REFLECTIONS ON THE HUMAN – NON-HUMAN CONTINUUM

Tuesday, September 27, 2016

MORNING SESSION: **THE HUMAN – NON-HUMAN CONTINUUM**

- 9:00 – 10:00 **Three conceptions of human uniqueness**
Josep Call, University of St Andrews
- 10:00 – 10:30 Coffee break
- 10:30 – 11:30 **All animals are different – But some are more different than others!**
Hans-Johann Glock, University of Zurich
- 11:30 – 12:30 Junior researcher presentations:
The nonhuman animal? A historical approach
Maike Riedinger, University of Kassel
Morality in animals
Judith Benz-Schwarzburg, Messerli Research Institute, Vienna
The «Scala Naturae» as norm in constructing «language»
Robert Ullrich, Freie Universität Berlin

AFTERNOON SESSION: **MINDS OF ANIMALS**

- 14:00 – 15:00 **What does nest building in birds tell us about physical cognition?**
Susan Healy, University of St Andrews
- 15:00 – 16:30 Junior researcher presentations:
Do bottlenose dolphins recognise themselves in a mirror?
Alina Loth, University of St Andrews
Reciprocity in working dogs
Nastassja Rieder, University of Bern
Dopamine regulates cooperative behaviour in fish
Diogo Antunes, University of Bern
Reciprocal trading among Norway rats
Manon K. Schweinfurth, University of Bern
- 16:30 – 17:00 Coffee break
- 18:30 **Panel discussion: Minds of animals**
Moderation: Markus Wild, University of Basel
Natural History Museum Bern

Wednesday, September 28, 2016

MORNING SESSION: **PRIMATE CULTURES**

- 9:00 – 10:00 **Social learning and culture in child and chimpanzee**
Andrew Whiten, University of St Andrews
- 10:00 – 11:00 Junior researcher presentations:
Potent social learning and conformity shape a wild primate's foraging decisions
Erica van de Waal, University of Zurich
Emotions in research on nonhuman primates
Julia Keil, Freie Universität Berlin
The concept of Umwelt in cognitive research
Nereida Bueno Guerra, University of Barcelona
- 11:00 – 11:30 Coffee break
- 11:30 – 12:30 **What made us so different? On motivational and cognitive changes during human evolution**
Carel van Schaik, University of Zurich

AFTERNOON SESSION: **CULTURES OF RESEARCH**

- 14:00 – 15:00 **Observing ethologists observing animals**
Roland Borgards, University of Würzburg
- 15:00 – 18:00 Visits to research facilities
- 18:15 – 19:45 Keynote address:
Are we smart enough to know how smart animals are?
Frans de Waal, Emory University
University of Bern, main building