

Joint meeting of the BfR and the Ethological Society

The Ethological Society (<https://www.etho-ges.de>) is a non-profit association that supports behavioural biology research in science and education. Behavioural research involves animal experimentation; a topic that is increasingly in the social discourse in its full scope and is mandated by the German Center for the Protection of Laboratory Animals (Bf3R, <https://www.bf3r.de>) within the framework of the BfR law. Therefore, this year the meeting will be jointly organised by the BfR and the Ethological Society.

The conference in Berlin is addressed to researchers of all career stages and is jointly organized by BfR and the Ethological Society. We cordially invite you to share and discuss your results from all areas of behavioural biology. We offer an informal setting with scientific presentations and plenty of time for social networking.

Special lectures will be given by Prof. Alex Kacelnik and Prof. Simone Pika.

There is no cost for the conference, but we recommend booking tickets for the social evening (buffet incl. drinks) in advance for 50 € (please send an email to academy@bfr.bund.de for details).

Venue:

German Federal Institute for Risk Assessment
Lecture theatre
Diedersdorfer Weg 1, 12277 Berlin (Marienfelde)

Directions:
www.bfr.bund.de/en/location_marienfelde-5533.html

Destination stop (www.bahn.de, www.bvg.de/en)
“Nahmitzer Damm/Marienfelder Allee (Berlin)“

Registration:

Registration fee: 0 €
Please register online by 19.02.2023
on the website of the BfR Academy
<https://www.bfr-akademie.de/english/events/ethoges2023.html>

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Organiser:

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GERMAN FEDERAL INSTITUTE FOR RISK ASSESSMENT

Joint meeting of the BfR and the Ethological Society

22–24 February 2023, Berlin



Bf3R
German Centre for the Protection
of Laboratory Animals



German Federal Institute for Risk Assessment

Wednesday 22 February 2023

3:00–6:00 pm
Registration
Poster mounting

from 6:00 pm
Welcome reception

Thursday 23 February 2023

9:00–10:00 am
Registration
Poster mounting

10:00–10:15 am
Introduction
Lars Lewejohann, German Federal Institute for Risk Assessment (BfR)

10:15–11:00 am
Plenary Talk: Animal cognition: from corvids and chimpanzees
Simone Pika, University of Osnabrück

11:00–11:30 am coffee break

11:30–11:50 am
From nestling to adult: Personality traits are consistent within but not across life stages in a wild songbird
Andrew Katsis, Flinders University, Adelaide, Australia

11:50 am–12:10 pm
Characterizing beat precision in acoustic signals of harbor seal pups
Lara Sophie Burchardt, Max-Planck Institute for Psycholinguistics, Nijmegen, The Netherlands

12:10–12:30 pm
Testing the Social Intelligence Hypothesis (SIH) in pair bonds of a wild corvid
Luca Hahn, University of Exeter, U.K.

12:30–12:50 pm
Exploring the Emerald Isle: exploration and navigation of non-native bank voles in Ireland
Valeria Mazza, University of Potsdam

12:50–2:00 pm lunch break

2:00–2:20 pm
Fight or flight? Development of the antipredator response in young ravens (*Corvus corax*)
Silvia Damini, University of Vienna, Austria

2:20–2:40 pm
Coordinated singing in a pair-living primate: resource or mate defense?
Sofya Dolotovskaya, German Primate Center - Leibniz-Institute for Primate Research, Göttingen

2:40–3:00 pm
Virtual magnetic displacements as a tool to increase conservation translocation successes: A chance for refinement in rewilding projects
Oliver Lindecke, University Oldenburg

3:00–4:40 pm coffee break and poster session

4:40–5:00 pm
Can AI be used for movement tracking in field experiments?
Gloria Murari, University of Helsinki, Finland

5:00–5:20 pm
Exploring nuances in enrichment for laboratory housed fish: does type of enrichment or specific dimensions of in-tank structures matter?
Nick Jones, University of St. Andrews, U.K.

5:20–5:40 pm
Preregistration in animal research – Animal welfare and scientific progress
Céline Heintz, BfR

5:40–6:10 pm break

6:10–6:30 pm
Changes to the gut microbiota of a wild juvenile passerine in a multidimensional urban mosaic
Öncü Maraci, Bielefeld University

6:30–6:50 pm
Do helpers help? The effect of group size and composition on the reproductive success of captive cotton-top tamarins (*Saguinus oedipus*)
Michaela Masilkova, Czech University of Life Sciences, Prague, Czech Republic

6:50–7:10 pm

Social structure and helping behaviour in the co-operatively breeding cichlid *Neolamprologus savoryi*

Joachim Frommen, Manchester Metropolitan University, U.K.

from 7:30 pm social evening

Friday 24 February 2023

9:00–9:45 am

Plenary Talk

Alex Kacelnik, University of Oxford, U.K.

9:45–10:15 am coffee break

10:15–10:35 am

Outdoor runs for fattening pigs: a place to be and a place to poo

Ulrike Höne, Friedrich-Loeffler-Institut, Celle

10:35–10:55 am

Can individual characteristics predict problem-solving behavior in common marmosets?

Marion Varga, University of Vienna, Austria

10:55–11:15 am

The bright, the bold, the toxic? Examining animal personality in fire salamanders

Max Mühlenhaupt, Bielefeld University

11:15–11:45 am coffee break

11:45–12:05 pm

Flexibility in the sound production mechanisms of Asian elephants

Veronika Beeck, University of Vienna, Austria

12:05–12:25 pm

Individual Differences of Female Chronotypes and their Fitness Consequences in Wild Great Tits *Parus major*

Aurelia Strauß, University of Groningen, The Netherlands

12:25–12:45 pm

Personality in groups: Plasticity of common marmoset (*Callithrix jacchus*) behaviour in solitary vs. social setting

Vedrana Šlipogor, University of South Bohemia, České Budějovice, Czech Republic

12:45–2:00 pm lunch break

2:00–2:45 pm

Honorary Membership

2:45–3:05 pm

Effects of food-quality on mouse cognition

Ekaterina Gorshkova, Christian-Albrechts-University Kiel

3:05–3:25 pm

What can whole genome sequencing reveal about primate sociality?

Annika Freudiger, Max Planck Institute for Evolutionary Anthropology, Leipzig

3:25–3:45 pm

Means to succeed in resource competition

Michael Taborsky, University of Bern, Switzerland

from 3:45 pm

Awards and Goodbye

Lars Lewejohann, BfR