

## 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](mailto: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](http://www.bfr.bund.de/en/location_marienfelde-5533.html)

Destination stop ([www.bahn.de](http://www.bahn.de), [www.bvg.de/en](http://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>

### Contact:

BfR Academy  
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### Organiser:

German Federal Institute for Risk Assessment (BfR)  
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[www.bfr.bund.de](http://www.bfr.bund.de)



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**

5:00–7:00 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*

11:50–12:10 pm  
**Testing the Social Intelligence Hypothesis (SIH) in pair bonds of a wild corvid**  
*Luca Hahn, University of Exeter, U.K.*

12:10–12:30 pm  
**Exploring the Emerald Isle: exploration and navigation of non-native bank voles in Ireland**  
*Valeria Mazza, University of Potsdam*

12:30–2:00 pm lunch break

2:00–2:20 pm  
**Coordinated singing in a pair-living primate: resource or mate defense?**  
*Sofya Dolotovskaya, German Primate Center - Leibniz-Institute for Primate Research, Göttingen*

2:20–2:40 pm  
**Virtual magnetic displacements as a tool to increase conservation translocation successes: A chance for refinement in rewilding projects**  
*Oliver Lindecke, University Oldenburg*

2:40–3:00 pm  
**Can AI be used for movement tracking in field experiments?**  
*Gloria Murari, University of Helsinki, Finland*

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

4:40–5:00 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.*

5:00–5:20 pm  
**Preregistration in animal research – Animal welfare and scientific progress**  
*Céline Heintz, BfR*

5:20–5:40 pm  
**Changes to the gut microbiota of a wild juvenile passerine in a multidimensional urban mosaic**  
*Öncü Maracı, Bielefeld University*

5:40–6:10 pm break

6:10–6:30 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*

6:30–6:50 pm  
**Social structure and helping behaviour in the cooperatively breeding cichlid *Neolamprologus savoryi***  
*Joachim Frommen, Manchester Metropolitan University, U.K.*

from 7:00 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

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

*Aurelia Strauß, University of Groningen, The Netherlands*

12:05–12:25 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*

12:25–12:45 pm

### **Effects of food-quality on mouse cognition**

*Ekaterina Gorshkova, Christian-Albrechts-University Kiel*

12:45–2:00 pm lunch break

2:00–2:45 pm

### **Honorary Membership**

2:45–3:05 pm

### **What can whole genome sequencing reveal about primate sociality?**

*Annika Freudiger, Max Planck Institute for Evolutionary Anthropology, Leipzig*

3:05–3:25 pm

### **Means to succeed in resource competition**

*Michael Taborsky, University of Bern, Switzerland*

from 3:25 pm

### **Awards and Goodbye**

*Lars Lewejohann, BfR*