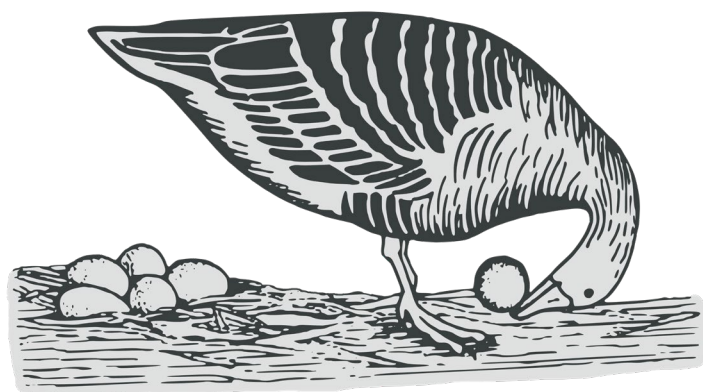


ANNUAL MEETING OF THE ETHOLOGICAL SOCIETY

**TUTZING 2025
FEBRUARY 19-21**



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WELCOME & IMPORTANT INFORMATION

Registration

Welcome to the Annual Meeting of the *Ethologische Gesellschaft e.V.* in Tutzing. Our conference venue is the *Evangelische Akademie Tutzing* ([Ev. Akademie](#)) in Tutzing. You can find more information about the location with a [map of the venue](#) and a [map of Tutzing](#) further down in this document. You will be provided with a printed version of the program at registration. If you have booked your accommodation at the Akademie, you can do your conference registration together with your check-in to get your room keys. Otherwise, our registration and help desk will be open at the following times:

Wednesday, Febr. 19th, 8:00-14:00h

Thursday, Febr. 20th, 8:00-9:00h, 13:00-14:00h

Friday, Febr. 21st, 8:00-9:00h

Please also sign up if you would like to participate in the excursion to the Max Planck Institute for Biological Intelligence in Seewiesen. Places for the excursion and transportation are limited, so sign up quickly. For more information on the excursions, read the section [Excursion to MPI Seewiesen](#) of this document.

Organising Committee

Wolfgang Goymann, Henrik Brumm and Nicole Drenkard are the main organisers of this year's EthoGes Meeting. The organizing committee consists of Hanna Algora, Léna de Framond, Lina Giraldo-Deck, Veronika Rohr-Bender, and Alex Zemella. If you have questions or need any assistance, don't hesitate to reach out to us, we will be happy to help. You can find us either by the Help Desk or simply come to us around the venue. All **conference staff** can be recognized by their **yellow badges**.

Sponsors

We gratefully acknowledge the support of *E-OBS*, the Ethological Society, and the Max Planck Institute for Biological Intelligence, Seewiesen.

Awards

The *Ethological Society* will award the *Eberhard Gwinner Awards* for the best student talk and the 2 best MSc and doctoral student posters.

Food & Drinks

Lunch and supper (all vegetarian) are included in your registration and will be served at the conference venue. For those who have booked accommodation and breakfast (at your own cost) at the *Akademie*, breakfast is served in the restaurant by the lake. If you have not booked breakfast at the *Akademie*, you can find bakeries/café nearby, see the map in the section [What to do in/around Tutzing](#).

In the evenings, we will gather at the bar and the cosy salons of the *Akademie*. Please note that the **bar accepts only cash** (ATMs can be found in the vicinity, see [Map](#)).

Accommodation

Those who have booked an accommodation with us, will be housed at the *Evangelische Akademie Tutzing*. You will get your keys at the registration desk. Please note that it is a non-smoking facility. Smoking is not allowed in any of the rooms, but there are designated outside smoking areas (see [Venue Map](#)).

Oral Presentations

Talks will be 12 minutes plus 3 minutes for discussion. As the schedule is very tight, please stick to this time frame. Please **send your presentation in time** (latest the night before your presentation) to the following e-mail address: etho2025@bi.mpg.de.

The computer at the venue is a regular PC, keep that in mind when preparing your presentations. If you are worried about compatibility issues, we recommend saving a copy as a PDF to ensure everything displays correctly.

Poster Presentations

Please mount your posters in the *Musiksaal* (marked as “Posters” on the [venue map](#)) on Tuesday evening (**Feb. 19th, after 18:00h**) and remove them on Wednesday (**Feb. 20th until 20:00h**). The poster boards are in the *Musiksaal*, and pins will be provided. Your posters were assigned a number (see poster list), please mount your poster on the board with the respective number and be there during the respective session (even or odd numbers).

Internet Access

At the *Evangelische Akademie*, WLAN access will be provided for each participant upon registration.

Health and Safety

We want everyone to have a safe and enjoyable experience at the conference. To help protect yourself and those around you, please keep the following in mind:

- *Feeling unwell?* If you experience flu-like symptoms please wear a mask while at the event. Complimentary masks will be available at the Help Desk.
- *Do you have a fever?* For the well-being of all attendees, we kindly ask that you stay home if you are running a fever or feeling seriously unwell.
- *Need supplies?* The nearest pharmacy is marked on the [map of Tutzing](#) in case you need any essentials. If you need help finding a doctor you can reach out to the members of the organising committee.

Thank you for helping us create a safe and comfortable space for everyone!

ARRIVAL TO THE VENUE

<https://www.ev-akademie-tutzing.de/anreise/>

By train:

Take the commuter train S6 from the Munich central station (sublevel) to the final stop, Tutzing. Alternatively, take one of the faster regional trains (RB6 or RB65) from Munich Central Station towards Garmisch-Partenkirchen or Kochel, and get off in Tutzing. It's a 10-minute walk from the train station to the Akademie.

Timetables for commuter trains (S-Bahn) or regional trains can be found on: <https://www.bahn.de> or [MVV-Muenchen](https://www.mvv-muenchen.de).

By car:

From Munich get on the Autobahn A95 towards Garmisch-Partenkirchen and take the exit to Starnberg. In Starnberg, follow the Bundesstraße B2 through Starnberg until Traubing. There, turn left following the signs to Tutzing. Parking spaces at the Akademie are limited. We therefore recommend to use public transport.

Useful links to public transport:

Deutsche Bahn: <https://www.bahn.de/>. Mobile app available (app DB Navigator)

MVG: <https://www.mvv-muenchen.de/>. Mobile app available for updated timetables (MVV-App)

Taxi:

In Tutzing, there are several Taxi companies, i.e. Taxi Adler 08158/8656, Taxi Eckerl 0172/ 8757484, Taxi Troche 08158/8556 or Taxi Zanker 08158/7339.

Please mind that, in Germany, taxis are quite expensive.

THE VENUE

Evangelische Akademie Tutzing

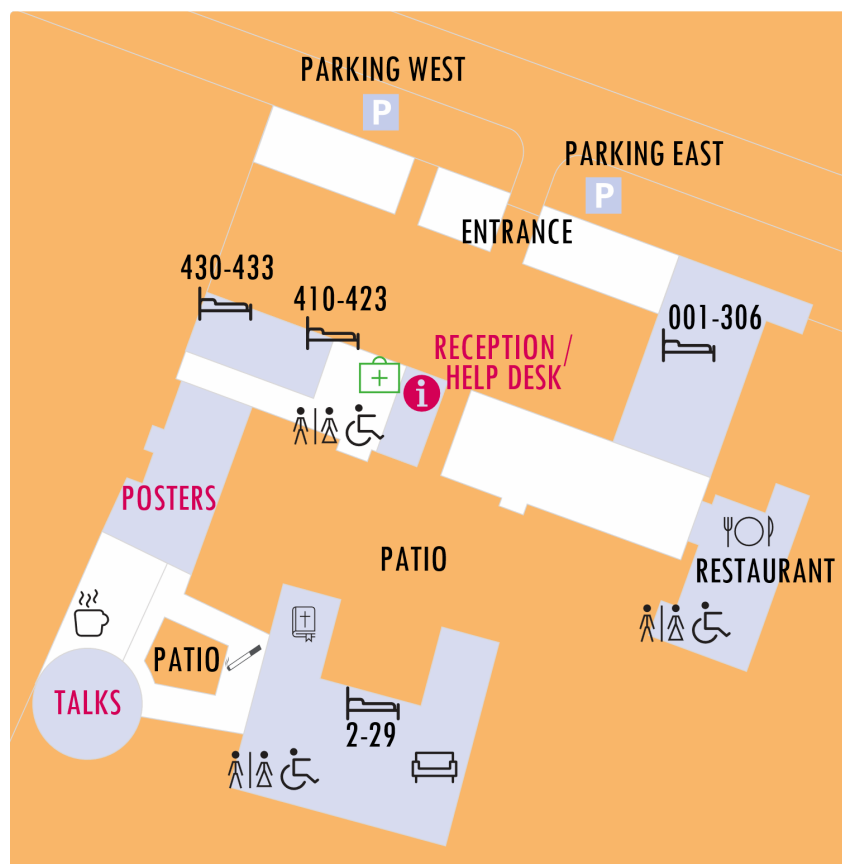
Schlossstraße 2+4, 82327 Tutzing

<https://www.ev-akademie-tutzing.de/>

Tel.: 08158 / 251-0

The *Akademie* was founded in 1947. It is hosted in the castle of Tutzing, which was first built in 1696. The castle was rebuilt and augmented over time, resulting in a mixture of different architectural styles. It opens onto an English garden in the style of the 19th century. For more information in English visit the following [link](#).

Here is a map of the venue, where we marked the relevant locations for the conference:



Our organization team will be by the Help Desk during registration hours and during the breaks. We will be wearing a yellow color badge, so if you cannot find us at the Help Desk, please just reach out to any of us and we will try to help you with any issues, questions or concerns.

Conferences can be overwhelming, so don't hesitate to seek out quiet areas such as the various patios in the venue to relax and recharge. The venue is situated right by the beautiful Lake Starnberg, which offers wonderful views on the Bavarian Alps.

The castle bar offers various drinks, however note that they only accept cash payments. There are several ATMs in Tutzing for cash withdrawal (see also our [map](#) with recommendations).

WHAT TO DO IN/AROUND TUTZING

We have prepared a map with the most relevant locations for our conference, including the location of the venue, train and bus stops, the closest pharmacy, and some ATMs. We have also included recommendations regarding supermarkets, bakeries, dining and drinking locales, etc. You can follow this [link](#), or scan the QR code at the bottom of the map to open the prepared GoogleMaps map with the specific addresses. There are obviously more places and things to discover in Tutzing, so we also encourage you to have fun exploring!



Recommendations for hikes / highlights:



Walk to the Deixelfurther See and Ilkahöhe (~3 hours)

Total length : ~11 km

GPS track: <https://www.komoot.com/smarttour/34941>

The Ilkahöhe is a 726 m high hill at the western shore of Starnberger See in the south of Tutzing. It was formed in the ice age by the glacier Würm and is the remnant of a moraine. Because of its exposed location Ilkahöhe is a popular lookout. On clear days you can see the Alps from the highest German mountain Zugspitze to Chiemgauer Alps.



Hike up the Jochberg peak (~ 3 hours)

Elevation gain: ~ 700m

Total length: ~ 5 km

Good shoes required (it's still winter)

From Tutzing take the Regional train to Kochel, then the bus 9806 to Kesselberg Paßhöhe. GPS track here: <https://www.outdooractive.com/en/route/hiking-trail/toelzer-land/jochberg-super-moon-hike/108735943/>

Located at the edge of the Bavarian Alps, the Jochberg features an impressive view on the valley on one side, and the central Alps on the other. You will admire the beautiful Kochelsee and Walchensee. For the lazier ones, the same bus 9806 from Kochel also stops at the Herzogstand cable car, which you can take to reach the 1800m high Herzogstand peak: <https://www.herzogstandbahn.de/>

Visit the Kloster Andechs

Bus 958 from Tutzing Bahnhof to Kloster Andechs.

Website: <https://www.andechs.de/en/opening-hours.html>

A millennium-old **Benedictine monastery** and **Baroque church**. The place of pilgrimage rises above the lovely Ammersee. Another good reason for going there is the 3,500-seat beer garden and restaurant surrounding the church. The monk-brewed beer is considered one of Germany's finest.

EXCURSION TO MPI SEEWIESEN

After the closing ceremony on Friday, there will be the opportunity for a 2-hour excursion to the Max Planck Institute for Biological Intelligence in Seewiesen. You will get a tour through the institute including some stories about its history as the former Max Planck Institutes for Behavioural Physiology and Ornithology and a small insight in what research is being conducted currently. As there are limited seats in our buses, please indicate during registration if you would like to participate.

The registration for the excursion is a two-step process:

- 1. Transportation:** If you need transportation, please sign up for a spot in the official shuttle service or in the self-organised car pooling. If you use your own vehicle, please consider to offer available seats in the self organised car pooling.
- 2. Tour:** due to the limited number of participants you **also need** to sign up for one of the three tours, regardless of your means of transportation.

We offer the following tours:

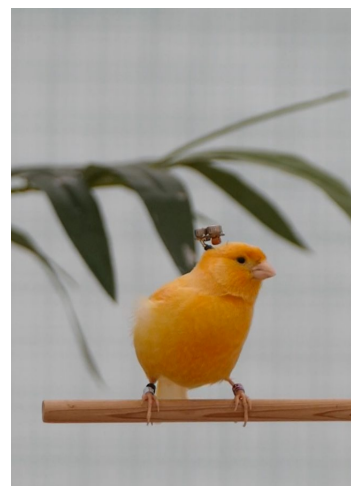
Ruffs



Wind tunnel



Canaries



PROGRAMME OVERVIEW

Day 1 | Wednesday, Feb. 19th

09:00	Welcome & Symposium Behavioural Genetics
09:10	Carolin Sommer-Trembo – The genetic basis of exploratory behaviour in African cichlid fishes
09:45	Richard Merrill – In the eye of the butterfly?
10:15	Joséphine Ledamoisel – What is the link between mate recognition and opsin expression in Morpho butterflies?
10:30	Coffee break
11:00	Clemens Küpper – A supergene shapes diverse reproductive tactics
11:30	Kardelen Özgün Uludag – Genetic architecture of male self-sacrificial traits in a sexually cannibalistic widow spider
11:45	Jose Borrero – Changes in visual acuity and sensory weighting reflects patterns of neural investment during ecological divergence in <i>Heliconius</i> butterflies
12:00	Timo Thünken – Impact of multigenerational inbreeding on mating and social behaviour in a cichlid fish
12:15	Alex Zemella – Genetic regulation of complex social behaviours in male mating morphs
12:30	Lunch break
13:45	Official Welcome
14:00	Hanna Kokko – Life history predictions: sometimes intuitive, sometimes not
15:00	Lea Vodjerek – Risking infanticide or losing precious time?
15:15	Ekaterina Gorshkova – Into the unknown: Consequences of relocation for adolescent mice
15:30	Coffee break
16:15	Ella Rees-Baylis – Reproductive trade-offs and the evolution of sex biases in lifespan
16:30	Dhanya Bharath – Individual variation and plasticity in a producer-scrourger game: a threshold trait model
16:45	Claudio Tennie – Cultural breadth before cultural depth: Insights from evolutionary transitions in individuality
17:00	Xiaoying Xing – Responsiveness to playback after a recent range expansion: song variation and dispersal tendency related to asymmetry
17:15	Tamal Roy – Size-selective mortality impacts the brain and cognitive abilities in zebrafish, <i>Danio rerio</i>
17:30	Marina Scheumann – Cross-taxa comparison of infant vocalization uttered in low- and high arousal contexts
17:45	Anustup Bandyopadhyay – Reproductive tactics and cognitive trade-offs in male house mice (<i>Mus musculus</i>): across controlled and semi-naturalistic environments
18:00	Light supper & social evening
19:30	Vorstandssitzung EthoGes (Rotunde) <i>Board meeting EthoGes</i>

Day 2 | Thursday, Feb. 20th

09:00	Bettina Wachter – From conflict to coexistence: The farmer-cheetah conflict
10:00	Kristina Beck – Human food sources shape daily, altitudinal movements of an alpine corvid species
10:15	Anne Eberhart-Hertel – MoveTraits – using movement data to integrate animal behaviour into trait-based ecology
10:30	Coffee break
11:15	Matthias-Claudio Loretto – Navigating a landscape of carcasses: ravens' behavioral adaptations for locating wolf kills
11:30	Valeria Mazza – Small mammals along a gradient of human presence and disturbance: behavioural and cognitive perspectives from the wild
11:45	Melanie Gleske – Shaped from an early age: behavioural and hormonal profiles in juvenile guinea pig males living in distinct social environments
12:00	Luke Eberhart-Hertel – Frozen oases: Unraveling the winter secrets of the diademed sandpiper plover
12:15	Ebi Antony George – Affinity with injured individuals predicts social wound care in ants
12:30	Lunch break
13:30	Öncü Maracı Karaoglan – Shaping love through microbiome: Microbial composition of a sexually-selected scent organ
13:45	Eve Davidian – Bros and brothers disperse together in spotted hyenas
14:00	Melissa Vanderheyden – Female reproductive synchrony in free-ranging dogs
14:15	Yasmin Naz Akyürek – Positive effects of heatwaves on male reproductive behaviour: evidence from a cricket population in Madagascar
14:30	Poster session 14:30 – 16:00 uneven numbers With Coffee from 15:30 – 16:15
	Poster session 16:00-17:30 even numbers
17:30	Martin Wikelski (Special Feature) – Tinbergen' five: rethinking the future
18:00	Light supper & social evening

Day 3 | Friday, Feb. 21st

09:00	Jens Krause – The adaptive value of collective behaviour
10:00	Vishwanath Varma – Density-dependent transitions in locust swarm motion: From circular milling to directed marching
10:15	Korbinian Michael Pacher – Better and faster collective decisions by larger fish shoals in the wild
10:30	Coffee break
11:15	Dardo Ferreira – Leader-follower dynamics emerge from expertise imbalance during foraging
11:30	Isabel Damas Moreira – Urban lizards differ in their use of social information in novel situations
11:45	Thejasvi Ravindra Beleyur – Active sensing in groups – the how, what and why?
12:00	Miles McGaffighan – Agonistic acoustic signals in a highly social fish species are a reliable indicator of sex and body size
12:15	Barbara Taborsky – The emergence of division of labour through helping niche specialization
12:30	Lunch break
13:30	Alexander Kirschel – Asymmetric song and colour recognition across a tinkerbird hybrid zone using playback experiments with robotic models
13:45	Short break
14:00	Awards and closing remarks
14:30	Excursion to Seewiesen <i>with transfer to train station at ca. 17:00h</i>
	15:00-15:30 History of Seewiesen (Sabine Spehn) 15:30-16:30 Tours –Wind tunnel (Claudia Ramenda) –Audio backpack transmitters on canaries (Lisa Trost) –Ruffs (Vroni Rohr-Bender & Lina Giraldo Deck)