

Deutsche Zoologische Gesellschaft e. V.

Mitglied des VBIO

gegründet 1890 in Frankfurt am Main



155. Rundschreiben / Juni 2017

110. Jahrestagung



12. bis 15. September 2017

Universität Bielefeld

Fachgruppe Zoologische Systematik

<http://dzg.molekulare-phylogenetik.de/index.html>

Die FG Zoologische Systematik veranstaltet in diesem Jahr ein **Satellitensymposium** zum Thema „**Genomic Systematics**“ vom 11.- 12.09.2017 in Bielefeld. Organisatoren sind S. Bradler & T. H. Struck

“In the past decade, the emphasis for reconstructing species phylogenies has moved from the analysis of a single or few genes to the analysis of multiple genes and even completed genomes. Reconstructing evolutionary trees based on large portions of genomes poses numerous methodological challenges that we will tackle in this satellite symposium organized by the Zoological Systematics section. Besides three invited key speakers that will present their research, e.g. on the use of transcriptomes and retroposons for tree reconstructions, we invite young sci-

entists and experienced researchers alike to present short presentations and posters.

Keynotes will be presented by:

Christoph Bleidorn (Madrid) : *"State of the art of phylogenomics: promise and pitfalls"*

Alexander Suh (Uppsala) : *"Retroposons for phylogeny reconstructions"*

Sabrina Simon (Wageningen) : *"Transcriptomics"*

For details, please contact the organizers sbradle@gwdg.de & <http://www.dzg-meeting.de>

Veranstaltungen

Berichte zu vergangenen Veranstaltungen:

Bi- but also international PhD student meeting in Bautzen, 16 to 18 March 2017



(almost all) Participants of the PhD student meeting 'Conflict and Cooperation in Bautzen. The Invited Speakers were Lena Bayer-Wilfert (front row, 8th from right) and Heiko Vogel (back row, 3rd from the right). Foto: Manja Saebelfeld

Between 16 and 18 March 2017, 20 international PhD students, two Master students, two young postdocs and five of the students' supervisors gathered at the Youth Hostel in Bautzen (Germany). Under the rather generic heading of 'Conflict and Cooperation' students got together to give presentations about their work. The subtitle of the meeting - 'Bridging evolution, ecology and immunology' better described the topics covered, ranging from fungal infection in zooplankton, diet effects on the cockroach immune system, mito-nuclear interaction effects on fruitfly fertility to allele polymorphisms that precede speciation in songbirds to predictive models of bacterial resistance evolution. The meeting was lucky

to host two world-class Invited Speakers - Lena Bayer-Wilfert from the University of Exeter in Falmouth and Heiko Vogel from the Max-Planck Institute for Chemical Ecology in Jena. Both presentations - 'Man-made epidemics: how ecology and evolution meet in pollinator diseases' and 'Secondary metabolites, carcasses and microbiota - ecological immunology in insects' were the icing on the cake of the meeting. However, like the talks by the PhD students, both of our plenaries benefited from the special atmosphere of the meeting room in the youth hostel. The meeting room was a simple, round room equipped with chairs, some

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benches, a projector and a presentation screen. Posters were simply taped to the wall.

Quite a few of the participants were giving their first talk outside their own lab but the somewhat Spartan but friendly atmosphere allowed plenty of interactions among the students, supervisors and plenary speakers. This atmosphere was apparently useful in taking some pressure off the PhD students. But seemingly not too much for speakers to take it too easy: everybody wanted to give a good talk (and everybody did!) and so some were noticed to skip the beer in the evening for another round of practice for next day's talk.

The idea for the meeting arose from discussion among labs in Berlin, Dresden Prague and Bayreuth to foster the scientific exchange. The meeting was organised by Barbara Eckel and Susanne Voigt from the Angewandte Zoologie lab at TU Dresden. The idea of announcing the meeting publicly was abandoned when the organisers learnt that a similar PhD student meeting - that of the Evolutionary biology group of the German Zoological Society (DZG) - was to take place just a few weeks later, and ironically on a topic that couldn't be closer 'Antagonistic Coevolution' (<http://web.evolbio.mpg.de/coevolve/>). While the current meeting focussed on labs from the Czech Republic and some German universities close to the Czech and Polish border, competition between meetings was not what was desired. Next time the dates will have to be checked more carefully before!

PhD students were guaranteed a talk, young postdocs could be lucky to get a talk but only if a slot was available. Talks were 20 minutes and the 10-minute slot of discussion was often fully used! PhD students were also the chairpersons of the sessions.

As the title suggests the meeting was not just Czech-German bi-national but international, too. A quick count suggests no less than eight participating nationalities. There was a rather overwhelming consensus to holding the meeting again, perhaps in a year (overlap with DZG Evolutionsbiologie checking included!) and perhaps with participating lab(s) from Poland but hopefully again in a not-so-chic, but instead friendly, relaxed place that allows for lots of casual exchanges. There was also the feedback that PhD students immensely benefitted from the fact that plenary speakers and supervisors were present over the entire meeting, that there was a long session allocated to just a few posters, that people from different labs were mixed in the accommodation rooms as well as in the sessions.

Perhaps a last brief word as to the costs of the meeting. All participants paid 70 euros altogether, for accommodation and all meals included for both days, registration, all drinks and fruit in the breaks. On top of that came the travel costs. Travel and accommodation of the two invited speakers were covered by the travel budget of the organising group (in fact, one speaker even abstained from any travel cost claim!), making the whole meeting likely costing less than 4000 euros for 29 people - everything included! An earlier application for funding was not pursued. It would have been possible to ask for up to 10.000 euros to cover just two invited speakers and their expenses. I think we got a much better deal the way we organised it. And one phrase that several people enjoyed, might stay with the meeting as a nickname - the 'extended lab meeting'.

More info: <https://tudaz.net/phd/>

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Ankündigungen

11h International Conference on Behaviour, Physiology and Genetics of Wildlife

4th - 7th October, 2017, Berlin

<http://www.izw-berlin.de/welcome-234.html>

The online registration and abstract submission for the" (4th - 7th October, 2017) is now open!

Deadline for early bird registration and abstract submission: 19th July 2017

Main topics:

- Behavioural Ecology
- Stress & Disturbance
- Reproduction Management of Zoo Collections
- Conservation Genetics
- Conservation Biology

Parallel sessions and workshops:

- Environmental epigenetics
- Ecophysiology of wildlife
- Urban wildlife ecology
- Conservation
- Cryopreservation of gametes and embryos for conservation breeding
- Wildlife detection dogs

Conference website:

<http://www.izw-berlin.de/welcome-234.html>

Contact persons: Josepha Prügel, Steven via symposium@izw-berlin.de

9th Berlin Summer School on Non-invasive Monitoring of Hormones

09. — 13. Oktober 2017, Berlin

<http://www.izw-berlin.de/summer-school-932.html>

Following the 11th International Conference on Behaviour, Physiology and Genetics of Wildlife you are cordially invited to participate in the **9th Berlin Summer School on Non-invasive Monitoring of Hormones**

Course lecturers:

Prof. A. Ganswindt, Endocrine Research Laboratory, University of Pretoria, South Africa
Dr. M. Dehnhard, Institute for Zoo and Wildlife Research, Berlin
Dr. M. Heistermann, German Primate Center, Göttingen

We are looking forward to welcoming you and your colleagues at the conference

Josepha Prügel

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To get an E-mail conference newsletter: please send an e-mail with your name to symposium@izw-berlin.de.