



Berlin attracts in many ways!

Registration

Your registration for the 8th International Conference on Behaviour, Physiology and Genetics of Wildlife includes the welcome evening, coffee and tea breaks, Poster & Pasta Party (15.09.11), a copy of the Conference Proceedings and a programme booklet. Tickets for entrance to the Tierpark Berlin-Friedrichsfelde, the Berlin Zoo and Aquarium will be available at the conference office.

The Banquet (16.09.11) will cost 45 €, additional copies of the Conference Proceedings will be available at the conference office for 30 € per copy.

Please register online:

<http://www.bayceer.uni-bayreuth.de/izw8>

Registration fee till 1st June 2011:

- >> normal fee: 130 €, reduced student fee: 60 €.

Registration fee after 1st June 2011:

- >> normal fee: 200 €, reduced student fee: 100 €.

Accommodation

A list of hotels will be available on the conference website.

About the IZW

The IZW studies life histories and mechanisms of evolutionary adaptations in wildlife (both free-ranging and captive) and how these are influenced by people and the environment. We conduct long-term, interdisciplinary basic and applied research programmes in cooperation with zoos and other conservation institutions to promote the conservation and persistence of viable wildlife populations.

Focal points of interest include:

- >> life histories, diseases and adaptations of mammals and (some) birds;
- >> the link between proximate mechanisms, the functions of traits and population dynamics;
- >> the development of scientifically based concepts for the management of populations (assisted reproduction, fertility control, and population viability);
- >> research oriented services to zoos and other institutions;
- >> development of laboratory and field based techniques including minimally invasive or non-invasive methods.

Berlin

For those who wish to experience the vibrant cultural life of the capital Berlin, there are frequent connections to the city centre on the public transport system. Berlin offers world famous sites of contemporary and classical architecture, museums, art galleries, two zoos and much more.

www.berlin-tourist-information.de

Further information

For questions on the scientific programme, workshops, accommodation and for details of abstract and poster submission, please contact the conference office:

- >> phone: (+49) 30/ 5168 - 325
- >> fax: (+49) 30/ 5126 - 104
- >> e-mail: symposium@izw-berlin.de
- >> internet: <http://www.izw-berlin.de>

Please use this information to inform your colleagues!



8th International Conference on Behaviour, Physiology and Genetics of Wildlife

14th - 17th September 2011
Berlin, Germany

>> Copyright 2011 >> Steven Seel >> www.izw-berlin.de, photo: Iberian Lynx, Ex-situ Conservation Programme

Evolutionary wildlife research for conservation

Dear Colleague,

On behalf of the Leibniz Institute for Zoo and Wildlife Research (IZW) and the European Association of Zoos and Aquaria (EAZA) we wish to extend a cordial invitation to you to participate in the "8th International Conference on Behaviour, Physiology and Genetics of Wildlife", between the 14th and 17th September 2011.

The Conference will be held in Berlin, in the facilities of the Federal Institute for Risk Assessment BfR (Bundesinstitut für Risikobewertung).

The aim of the meeting is to foster an exchange of ideas between wildlife scientists from different disciplines with an interest in both wild and captive mammalian species - we have secured an impressive list of plenary speakers and workshop organisers for detailed discussions.

Our colleagues of the Conference Organising Committee and we are looking forward to welcoming you on the 14th of September 2011!

Katarina Jewgenow & Heribert Hofer
(IZW)

Main topics

- Behavioural Ecology
- Stress & Disturbance
- Reproduction Biology
- Conservation Genetics
- Conservation Biology

Plenary speakers

Anne Charmantier (*Centre d'Ecologie Fonctionnelle et Evolutive, Montpellier, France*)

Michael Romero (*Tufts University Medford, USA*)

Déborah Bourc'his (*Institute Curie, Paris, France*)

Judith Mank (*University of Oxford, UK*)

Hugh Possingham (*University of Queensland, Australia*)

Workshops

Conservation genetics - from molecular genomics to landscape genetics

*Lisette Waits (College of Natural Resources, Idaho, USA),
Niko Balkenhol (IZW), Simone Sommer (IZW)*

- state-of-the-art genetic approaches for different research questions in wildlife conservation
- methods for making accurate inferences about ecological processes that shape genetic diversity and structure

Conservation

Ross Sinclair (Wildlife Conservation Society, Papua New Guinea), Marion L. East (IZW)

- the role of science in conservation
- how to engage local communities in conservation

Ecophysiology of wildlife

Walter Arnold (University of Veterinary Medicine Vienna, Austria), Sylvia Ortmann (IZW), Christian C. Voigt (IZW)

- adaptation to seasonality
- feeding ecology and energetics
- life-history strategies of wildlife

Behavioural rhythms

Dietmar Weinert (Martin Luther University Halle-Wittenberg, Germany), Anne Berger (IZW)

- description and analysis of behavioural rhythms
- ecological relevance and importance of biological rhythms for wildlife management, animal welfare and conservation

Advanced imaging techniques for conservation medicine

Barbara Drews (IZW), Guido Fritsch (IZW)

- ultrasound biomicroscopy in heart and eye diagnostics
- high-end computed tomography in domestic and wild animals

Cryopreservation of gametes and embryos for conservation breeding

Karin Müller (IZW), Katarina Jewgenow (IZW)

- basics of cryopreservation (semen, oocytes, embryos and reproductive tissue)
- presentation of current technology
- hands-on seminar on simple methods for semen preservation

Conservation role of zoos and climate change (EAZA workshop)

EAZA-Research Committee

Guidelines for the preparation of abstracts

Abstracts must be in English and should be submitted electronically. Please ensure that abstracts conform to the guidelines outlined on the conference website. Abstracts that do not conform to these guidelines may be returned or rejected.

Abstract submission deadline: 1st June 2011

Acceptance of submitted papers

Abstracts will be reviewed by the conference scientific committee. Authors will be notified by 30th June 2011 whether their submission has been accepted as a poster or an oral presentation.

Further announcement

One week later (19th to 23rd September 2011, Berlin) we offer the following workshop:

'Non-Invasive Monitoring of Hormones', organised by *Martin Dehnbard (IZW)* and *Michael Heistermann (German Primate Center, Göttingen)*.

