



PRESENTATIONS AND ACTIVITIES:

- Invited speakers for all three symposia
- Open poster sessions
- Discussion groups to formulate recommendations for the COP9
- Final panel discussion, presentation of recommendations, press conference on Friday, 16 May 2008

CONFERENCE FEE:

Payment before 1 March 2008:

Regular: 80,- euro

Student: 40,- euro

Includes catering, Icebreaker-Party, Abstract volume

ACCOMODATION AND CONFERENCE VENUES:

www.precop9.org

REGISTRATION:

Online registration is open.

Please use the entry form on our webpage:

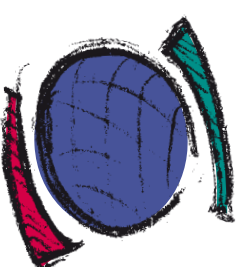
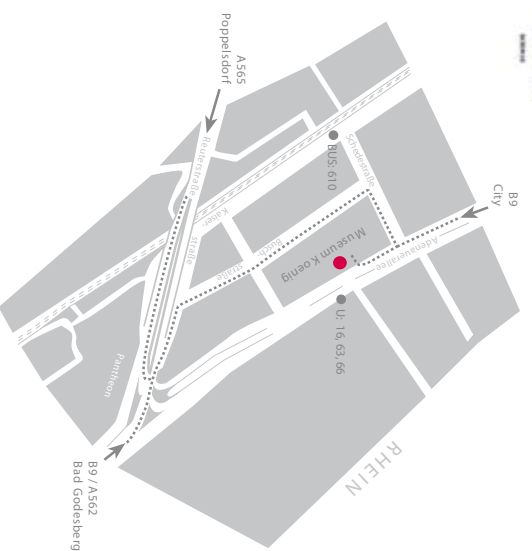
www.precop9.org

ORGANIZERS:

IUBS (patronage of the meeting)
 DFG (Deutsche Forschungsgemeinschaft)
 Diversitas International
 Nees Institute, University Bonn
 ZFMK (Zoological Research Museum Alexander Koenig)

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**BIODIVERSITY
 RESEARCH -
 SAFEGUARDING THE FUTURE**

Second announcement

Bonn
 12 – 16 May, 2008





The governing body of the CONVENTION ON BIOLOGICAL DIVERSITY will have its ninth meeting, Conference of the Parties (COP9), in BONN / GERMANY 19-30 May 2008. To channel results and needs of biodiversity research into the political discussion, the conference "BIODIVERSITY RESEARCH - SAFEGUARDING THE FUTURE" will take place in Bonn, 12-16 May 2008.

see: www.preccop9.org

In 2006, the COP8 associated meeting "Biodiversity: the Megascience in Focus" held in Curitiba, Brazil, produced resolutions and recommendations that became documents of COP8.

The conference "BIODIVERSITY RESEARCH - SAFEGUARDING THE FUTURE" is organized to pursue this successful strategy.



This conference consists of three symposia

**SYMPOSIUM I:
Acceleration of Biodiversity Assessment and
Inventorying** (13 May 2008)

Key questions:

- The taxonomic impediment: Why is an acceleration of assessment and inventorying necessary?
- Examples for National Inventories. The development of expert systems (automatized species identification): New tools for the future?
- Quantification of species diversity: Fast approaches?
- Availability of species-specific information: What has to be done?

Invited speakers:

- Carlos R.F. Brandao, Sao Paulo
Chang-Bae Kim, Daejeon
Sandra Knapp, London
William F. Laurance, Panamá
Rodrigo Medellín, Mexico
Pierluigi Nimis, Trieste
Pierre Taberlet, Grenoble
Michael R. Willig, Storrs
Matt Walpole, Cambridge

**SYMPOSIUM II:
Biodiversity: Functions and Uses** (14 May 2008)

Key questions:

- Ecological services: Does biodiversity increase the resistance against environmental change?
- Diversity of biological forms and structures: Models for successful industrial products?
- Access and benefit sharing: How can we make it a win-win situation, taking into account the possible contributions and needs of the sciences?

Invited speakers:

- Richard Bonser, Reading
Jérôme Casas, Tours
Trinad Chakraborty, Giessen
Mary Footer, Nottingham
Jaqueline McGlade, Copenhagen



- Karin Holm-Müller, Bonn
Harold Mooney, Stanford
Julian Vincent, Bath
Diana H. Wall, Fort Collins
Gerd Winter, Bremen

**SYMPOSIUM III:
Biodiversity Change - The 2010 Target and Beyond**
(15 May 2008)

Key questions:

- Biodiversity change: How is species diversity changing for different taxa, for terrestrial, freshwater and marine ecosystems, for different geographical regions? And, how are genetic diversity, the diversity of biological interactions (such as pollination), and landscape diversity changing?
- Drivers of biodiversity change: How is the current change of biodiversity related to changes in climate, land use, invasive species, and other environmental factors? What is the future response of biodiversity to global changes?
- Monitoring and modelling of biodiversity change: How can monitoring of biodiversity changes and their functional consequences be improved and how can their predictive modelling be improved?
- Need for action: Which measures need to be taken to stop the decline of biodiversity?

Invited speakers:

- Erwin Beck, Bayreuth
Ross H. Crozier, Townsville
Paul Leadley, Paris
Georgina M.Mace, London
Jeff Ollerton, Northampton
Robert Scholes, Pretoria
Jorge Soberon, Lawrence
Woody Turner, Washington

