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1<sup>st</sup> circular

Conference at the Interface of Biodiversity Science, Policy and Application

BIODIVERSITÄTSFORSCHUNG – MEILENSTEINE FÜR NACHHALTIGKEIT  
**Biodiversity Research - Milestones for Sustainability**

**29-30 March 2010 at the Umweltforum Auferstehungskirche in Berlin, Germany**

A public conference on biodiversity research and its contribution to biodiversity conservation and sustainable development will be held on 29-30 March 2010 at the Umweltforum Auferstehungskirche in Berlin, Germany. The conference is organized by the project coordinators of the transdisciplinary research programme "Biodiversity and Global Change" (BIOLOG) on behalf of the German Federal Ministry of Education and Research. The conference is co-sponsored by the Japanese-German Center Berlin.

The meeting has special significance during the International Year of Biodiversity 2010 where the presidency of the Convention on Biological Diversity will pass from Germany to Japan at the 10<sup>th</sup> Conference of the Parties in Nagoya, Japan. Biodiversity science will be the focus of the event, and implications of research results for biodiversity monitoring and biodiversity conservation will be discussed in the context of national, European and international policies for sustainable use of natural resources.

The aim of the conference is twofold: To communicate the state of the art of biodiversity science, and to discuss with stakeholders the successes of transdisciplinary research as well as the challenges ahead. Unprecedented levels of cooperation across scientific disciplines are necessary for a comprehensive understanding of the complex ecological and socio-economic systems on which human well-being relies. In order to put the best available knowledge into practice, communication between scientists and stakeholders needs to become much more efficient than has hitherto been the case. The experiences gained in the transdisciplinary research projects of the BIOLOG programme will be the starting point for the debates, and aspects of

communication and networking will be covered in particular by the new "Network - Forum for Biodiversity Research Germany" (a project of DIVERSITAS Germany) as well as invited guest speakers.

The conference will comprise sections with an international focus where the language will be English and sections that concentrate on issues in the German-speaking areas of Central Europe where presentations and discussions will be held in German.

## **Draft programme (outline)**

### **Block 1**

**Biodiversitätsforschung im Spannungsfeld von Wissenschaft, Politik und Anwendung/Biodiversity research between science, policy and application**

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### **Block 2**

**Forschungsergebnisse und Handlungsoptionen - kritische Reflexion mit Akteuren aus der Praxis/Research results and options for action - critical exchange with stakeholders**

#### **1. Grünland ist mehr als grüne Wiesen!/Grassland is more than green meadows**

Funktionelle Bedeutung und Mechanismen der Erhaltung von Biodiversität im Modellsystem Grünland (Forschungsverbund DIVA)/Functional role and mechanisms of biodiversity maintenance in grassland ecosystems (Research consortium DIVA)

#### **2. Wie viel ist uns ein Ackerrandstreifen wert?/ What ist the value of field margins?**

Biodiversität und räumliche Komplexität in Agrarlandschaften unter Globalem Wandel (Forschungsverbund BIOPLEX)/Biodiversity and spatial complexity in agricultural landscapes under Global Change (Research consortium BIOPLEX)

### **3. Bergbaufolgelandschaften: Sukzession, Biodiversitätsschutz und Nutzung durch den Menschen/Post-mining landscapes: succession, biodiversity conservation and human land use**

Biodiversität in neu entstehenden Lebensräumen (Forschungsverbund SUBICON)/Biodiversity in newly developing habitats (Research consortium SUBICON)

### **4. Eindringlinge verändern die Vielfalt/Invaders change diversity**

Genetische, ökologische und gesellschaftliche Konsequenzen biologischer Invasionen (Forschungsverbund INVASION)/Genetic, ecological and societal consequences of biological invasions

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#### **Block 3**

#### **Die unterschiedlichen Handlungsfelder für den Erhalt biologischer Vielfalt:/Fields of action for biodiversity conservation**

##### **Forum 1: Internationale Politik/International policy**

**Steuerung nachhaltiger Landnutzung durch Instrumente der Politik./Guiding sustainable land use through policy tools**

##### **Forum 2: Sozioökonomie und Recht/Socio-economy and jurisdiction**

**Möglichkeiten und Grenzen nachhaltiger Landnutzung/Opportunities and limitations for sustainable land use**

##### **Forum 3: Bildung und Wissenstransfer/Education and knowledge transfer**

**Erkenntnisse aus der Wissenschaft vermitteln und nutzen/Communicating and applying scientific results**

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#### **Block 4**

#### **"Salon der Biologischen Vielfalt"/"Talking about biodiversity"**

**Erkenntnisse aus der Wissenschaft... werden sie umgesetzt?/Scientific knowledge - is it taken into account?**

**Podiumsgespräch:** Warum tun wir uns so schwer, (wissenschaftliche) Erkenntnisse in Handeln umzusetzen?/Panel discussion: Why is it so hard to put



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(scientific) knowledge into practice?

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Further information is available at

<http://www.biolog-veranstaltung.de/> (conference website, currently only in German)

[http://www.biolog-europe.org/index\\_english.html](http://www.biolog-europe.org/index_english.html) (project website in German and English)