

Final Programme

International Conference on Biodiversity

“Biodiversity and the UN Millennium Development Goals:
Challenges for Research and Action”



December 1-3, 2010
Senckenberg Museum, Frankfurt/Main, Germany

Wednesday, December 1, 2010	
14:00-20:00	Pre-Registration at the Conference site
15:00-18:00	Sightseeing, Guided Tours
19:00-21:00	Icebreaker with Extinct Dinosaurs (with possibility to register)
Thursday, December 2, 2010	
8:00-9:00	Registration at the Conference site
Opening Session	
<i>Chair: Katrin Boehning-Gaese, Executive Director, Biodiversity and Climate Research Centre (BiK-F), Frankfurt/Main, Germany</i>	
9:00-9:30	Opening Addresses
Volker Mosbrugger , Director General, Natural History Museum Senckenberg and Scientific Coordinator, Biodiversity and Climate Research Centre, Frankfurt/Main, Germany	
Welcome address from Angela Merkel , Federal Chancellor, Republic of Germany read by MinDirig Karl-Eugen Huthmacher , Federal Ministry of Education and Research, Bonn, Germany	
Jörg Hacker , President, German Academy of Sciences Leopoldina, Halle/Saale, Germany	
Karl Ulrich Mayer , President, Leibniz Association, Berlin, Germany	
9:30	Introductory Keynotes: Setting the Scene
“Biodiversity and the MDGs: Global Challenges”	
Anne Larigauderie , DIVERSITAS International, Paris, France	
10:10	“Friend or foe? A review of how biodiversity impacts human health and diseases”
Kate E. Jones , Institute of Zoology, Zoological Society of London, UK	
10:50-11:20	- Coffee Break -
Plenary Session 1: Biodiversity and Poverty & Health	
<i>Chair: Volker Mosbrugger, Director General, Natural History Museum Senckenberg, Frankfurt/Main, Germany</i>	
11:20-11:50	“Conservation for health: Biodiversity as health insurance in the 21st Century”
Aaron Bernstein , Center for Health and the Global Environment, Harvard Medical School, Boston, MA, USA	

11:50-12:10	“Infectious diseases and biodiversity change”		
Sven Klimpel , <i>Biodiversity and Climate Research Centre (BiK-F), Frankfurt/Main, Germany</i>			
12:10-12:30	“The wealth of ecosystems – wealth from ecosystems”		
Brendan Fisher , <i>Woodrow Wilson School of Public and International Affairs, Princeton University, New Jersey, USA</i>			
12:30-12:50	“Food and nutrition security and agrobiodiversity – synergies and conflicts”		
Emile Frison , <i>Bioversity International/Consultative Group on International Agricultural Research (CGIAR), Rome, Italy</i>			
12:50-14:00	- Lunch -		
Plenary Session 2: Biodiversity and Natural Resource Management <i>Chair: Klement Tockner, Director, Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Germany</i>			
14:00-14:30	“Bioenergy and biodiversity: From competition to synergy”		
Nina Buchmann , <i>ETH Zurich, Switzerland</i>			
14:30-14:50	“Water resource management for biodiversity conservation”		
Michael McClain , <i>UNESCO-Institute for Water Education, Delft, The Netherlands</i>			
14:50-15:10	“Modelling the dynamics of metacommunities: a new approach to investigating biodiversity patterns in a fragmented world”		
Jean-Marc Guarini , <i>Institut écologie et environnement-Centre national de la recherche scientifique (CNRS)-, Paris, France</i>			
15:10-15:30	“Conservation and utilization of plant genetic resources: Achievements and challenges”		
Andreas Graner , <i>Leibniz Institute of Plant Genetics and Crop Plant Research, Gatersleben, Germany</i>			
15:30-16:00	- Coffee Break and Poster Session-		
16:00-18:00 Parallel Workshops related to Plenary Sessions			
Workshop (related to session 4) Conservation science into policy – perspectives and challenges (Chair: Martin Dieterich, <i>University of Hohenheim / SCB-Europe Section, Germany</i>)	Workshop (related to session 2) From discovery to conservation of marine biodiversity (Chairs: Rudolf Amann, <i>MPI Bremen, Germany</i> and Helmut Hillebrand, <i>ICBM Oldenburg, Germany</i>)	Workshop (related to session 2) Water stress and biodiversity (Chairs: Klement Tockner and Hans-Peter Grossart, <i>IGB, Berlin, Germany</i>)	Workshop (related to session 1) Ecosystem services and improved livelihood (Chairs: Thomas Jahn and Alexandra Lux, <i>ISOE, Frankfurt, Germany</i>)
19:00–22:00	- Dinner Reception-		

Friday, December 3, 2010

Plenary Session 3: Biodiversity and Cultural Diversity

Chair: Wolfgang Cramer, Potsdam Institute for Climate Impact Research, Potsdam, Germany/DIVERSITAS Int.

8:30-9:00 "Human adaptation to biodiversity change"

Patricia Howard, *Wageningen University, The Netherlands / University of Kent, UK*

9:00-9:20 "Biodiversity – link between cultural and biological issues"

Elise Demeulenaere, *National Museum of Natural History (MNHN) / Centre national de la recherche scientifique (CNRS), Paris, France*

9:20-9:40 "Sustainable use of biodiversity for livelihoods and well-being"

Gabriel R. Nemogá Soto, *Universidad Nacional de Colombia, Bogotá, Colombia*

9:40-10:30 - Coffee Break and Poster Session-

Plenary Session 4: Biodiversity and Governance

Chair: Christoph Häuser, Berlin Museum of Natural History, Germany

10:30-11:00 "Governance meets future biodiversity"

Thomas Elmqvist, *Stockholm Resilience Centre, Stockholm, Sweden*

11:00-11:20 "Implementation of the convention on biological diversity in Germany:
Experiences and approaches"

Beate Jessel, *President Federal Agency for Nature Conservation, Bonn, Germany*

11:20-11:40 "Science-policy interfaces: a necessary ingredient of biodiversity governance"

Sybille van den Hove, *MEDIAN / Institute of Environmental Science and Technology, University of Barcelona, Valldoreix / Barcelona, Spain*

11:40-12:00 "Improving governance and management in fisheries: From overfishing to sustainable use"

Ralf Döring, *vti – Federal Research Institute for Rural Areas, Forestry and Fisheries, Hamburg, Germany*

12:00-13:00 - Lunch -

13:00-15:15				Parallel Workshops related to Plenary Sessions			
<p>Workshop</p> <p>(related to session 4)</p> <p>Changes and challenges of the IPBES</p> <p>(Chairs: Katrin Vohland, <i>MfN, Berlin / NeFo</i> and Axel Paulsch, <i>UFZ, Halle-Leipzig / NeFo, Germany</i>)</p>		<p>Workshop</p> <p>(related to session 4)</p> <p>Using economics to better link biodiversity and MDGs: The economics of ecosystems and biodiversity</p> <p>(Chair: Carsten Neßhöver, <i>UFZ Halle-Leipzig / NeFo, Germany</i>)</p>		<p>Workshop</p> <p>(related to session 2)</p> <p>Biodiversity conservation – challenge for spatial and landscape planning</p> <p>(Chair: Wolfgang Wende, <i>IÖR, Dresden, Germany</i>)</p>		<p>Special German-French Workshop</p> <p>(only invited participants)</p> <p>(Chair: Jean-Marc Guarini, <i>INEE-CNRS</i> and Wolfgang Cramer, <i>PIK / Leibniz Association</i>)</p>	
15:15-15:45				- Coffee Break -			
<p>Workshop Presentation and Plenary Discussion</p> <p><i>Chairs: Christoph Haeuser, Berlin Museum of Natural History, Berlin, Germany (part I) and Heribert Hofer, Leibniz Institute for Zoo and Wildlife Research (part II)</i></p>							
15:45-16:45				Part I: Report and Synthesis from Workshops			
16:45-18:00				Part II: Panel and Plenary Discussion and Closing			

Contact e-mail:
biodiv-conf-2010@leibniz-gemeinschaft.de