

Getting Post 2010 Biodiversity Targets Right

11-15 December 2010 - Hotel Villa Santo Agostinho – Bragança Paulista/SP

International Conference: Getting Post 2010 Biodiversity Targets Right

www.biota2010-targets.com.br

December 11/2010

14:00 - 17:30 h Registration

18:00 h Opening Ceremony

18:30 h Keynote Speech on **Post 2010 Biodiversity Targets** by **Mr. Ahmed Djoghlaf**, Executive Secretary of the Convention on Biological Diversity

December 12/2010

8:30 – Report on the 10th Conference of Parties and on the implementation of the Intergovernmental Platform on Biodiversity and Ecosystem Services/IPBES – Representative of the Division of the Environment/Ministry of Foreign Affairs – **to be confirmed**

Symposium I – National and International Interoperability among Biodiversity Information Systems – Chairman Carlos A. Joly

9:30-10:15 – **Nicholas King/GBIF – GBIF: Data Integration and Interoperability**

10:15-11:00 – **Harold Mooney/DIVERSITAS Chairman - The emerging GEO-BON system**

11:00-11:15 - Coffee break

11:15-11:45 – **Antonio Mauro Saraiva/IABIN**

11:45-12:30 – **Brazilian initiatives (MCT, MMA)**

12:30-13:15 - **General Discussion**

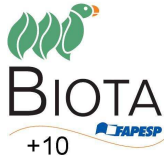
13:15-14:15 – Lunch

14:15 16:15 – Round Table to discuss an action plan to promote and increase interoperability among Biodiversity Information Systems

14:15 – 14:45 – **Eduardo Morales Guillaumin/CONABIO Mexico – The Mexican CONABIO experience.**

14:45 – 15:15 – **Erick Mata/INBIO Costa Rica – The National Biodiversity Institute (INBio) of Costa Rica**

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15:15 – 15:45 – **Monica Vera** - Fund. Humboldt Colômbia - **Biodiversity information systems of Colombia**

15:45 – 16:30 - Discussion

16:30 - 16:45 - Coffee break

16:45-18:00 – Poster session

19:00 – Dinner

December 13/2010

Symposium II – Metagenomics as a tool to assess micro-biodiversity – Chairman Mariana Cabral de Oliveira

8:30-9:15 – **Timothy M. Vogel**/Univ. Lyon France – **TerraGenome: a consortium for the sequencing soil metagenome**

9:15-10:00 – **Jack Anthony Gilbert**/Plymouth Marine UK **Tracking and modeling microbial biodiversity in marine ecosystems**

10:00-10:45 – **Alfred Pühler**/ Univ. Bielefeld Germany **Recent Developments in Analyzing Metagenome Data Obtained by High-Throughput Sequencing**

10:45-11:00 - Coffee break

11:00-11:30 – **Márcio Lambais**/ESALQ-USP **Metagenomics as a tool to assess bacterial diversity in the Atlantic forest.**

11:30-12:00 – **Vivian Pellizari**/ USP **Microbiological diversity in Brazilian mangroves**

12:00-13:00 – General Discussion & Conclusions

13:00-14:00 – Lunch

14:00 16:15 – Round Table to discuss the use of modeling tools to select indicators of biodiversity conservation/loss in scenarios of climate change

14:00 – 14:30 - **Arco J. van Strien**/Statistics Netherland – **The quest for appropriate indicators for biodiversity change**

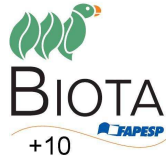
14:30 – 15:00 - **Philip M. Fearnside**/INPA – **Global changes and the Amazon Forests**

15:00 – 15:30 - **Antonio Mauro Saraiva**/USP – **Pollinators and global changes**

15:30 – 16:15 – **Discussion**

16:15-16:30 - Coffee break

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16:30 – 18:30 - Round Table to discuss new tools on macro and micro scale to define reliable indicators of biodiversity conservation/loss

16:30 – 17:00 – Carlos Grelle/UFRJ - Geographic strategies for conservation in Brazil

17:15 – 17:30 - Geraldo Wilson Afonso Fernandes/UFMG Using Wireless Sensor Networks to understand early cues of climate change in tropical dry forests and cerrado environments: Quantifying the hypertemporal dimensions of phenological responses

17:30 – 18:00 - Discussion

18:00 – 19:00 - Poster session

19:30 – Dinner

December 14/2010

Symposium III – Post 2010 Biodiversity Targets: ecosystem and ecosystem services –
Chairman Luciano M. Verdade

8:30-9:15 – Dr. Peter May/EcoEco – Economic Valuation and Instruments for Biodiversity Conservation and Sustainable Use

9:15-10:00 – Rodolfo Dirzo/Stanford Univ. - US - Selective defaunation creates a new selective force for evolution

10:00-10:45 – Ronald O'Dor/Dalhousie University – Canada. Changing life in a changing ocean

10:45-11:00 - Coffee break

11:00-11:30 – Thomas M. Lewinsohn IB/UNICAMP Neotropical herbivore megadiversity and assemblages.

11:30-12:00 – Eduardo Eizirik/UFRGS - The use of molecular tools in ecological studies

12:00-13:00 – General Discussion & Conclusions

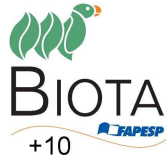
13:00-14:00 – Lunch

14:00 – 16:30 Symposium IV – Impacts of Local & Global Changes on the Atlantic Rain Forest – Chairman Simone A. Vieira

14:00 – 14:30 – Marcelo Tabarelli/UFPE - Prospects for biodiversity conservation in the Atlantic Forest: Lessons from aging human-modified landscapes

14:30 – 15:00 – Carlos A. Joly & Alexandre F. Colombo/UNICAMP - Climate change and the Atlantic Forest: modeling potential impacts

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15:00 – 15:30 – **Luiz Antonio Martinelli/CENA-USP Ecosystem functioning in terms of nitrogen cycling in the Atlantic Forest**

15:30 – 16:00 - **Humberto R. Rocha/IAG-USP Ecosystem functioning in terms of carbon cycling in the Atlantic Forest**

16:00 – 16:30 - Discussion

16:30-17:00 - Coffee break

17:00-18:30 – Poster Session

19:30 - Dinner

December 15/2010

Symposium IV – Impacts of Local & Global Changes on the Atlantic Rain Forest – Chairman Célio F. B. Haddad

8:30-9:00 – **Jean Paul Metzger/IB-USP The Brazilian Atlantic Forest: how much is left, how the remaining forest is distributed and what are the possible consequences of climate change.**

9:00-9:30 – **Naercio A. Menezes /MZ-USP Atlantic Forest fishes**

9:30-10:00 – **Célio F. B. Haddad – UNESP/Rio Claro Atlantic Forest Amphibians**

10:00-10:30 – **Maria Alice dos Santos Alves & Mariana Vale/UERJ Atlantic Forest Birds**

10:30-10:45 - Coffee break

10:45-11:15 – **Adriano Pereira Paglia/UFMG Atlantic Forest Mammals**

11:15-11:45 – **Miguel Calmon/Instituto BioAtlântica The Atlantic Forest Restoration Pact (AFRP): status and lessons from a Brazilian large-scale restoration initiative.**

11:45-12:45 – General Discussion & Conclusions

12:45-13:00 – Closing remarks – Carlos A. Joly

13:00-14:00 – Lunch