

**36th Annual Meeting of the
Interiencia Association**



International Joint Symposium

**The
Future
of the**

AMAZON

**October 24 - 26, 2010
Manaus, Amazonas, Brazil**

International Joint Symposium The Future of the Amazon

Tropical Manaus Hotel

Monday, October 25

Inauguration

8:30 – 9:15 am THE AMAZON: OVERVIEW AND CHALLENGES
Adalberto Luis Val (INPA)

Session A – Ecological Goods and Services

Moderators Aldo Malavasi (SBPC)
Mahabir P. Gupta (INTERCIENCIA / CIFLORPAN)

9:30 – 10:00 am BIOTECNOLOGICAL ISSUES
Spartaco Astolfi Filho (UFAM-CBA)

10:00 – 10:30 am Coffee break

10:30 – 11:00 am WHY DO WE USE SO LITTLE OF THE GENETIC RESOURCES
DOMESTICATED BY NATIVE AMAZONIANS?
Charles R. Clement (INPA)

11:00 – 11:30 am DISCUSSION

11:30 am – 12:00 pm CONCLUSIONS AND RECOMMENDATIONS
Ademar Seabra da Cruz Júnior (MRE)
José Mauro Esteves (GSI)

12:00 – 2:00 pm Lunch

Session B – Potential of Biodiversity and Sustainable Development

Moderators Helena Bonciani Nader (SBPC)
Pierre Noreau (ACFAS)

2:00 – 2:30 pm TRADITIONAL POPULATIONS IN THE AMAZON:
CULTURAL DIVERSITY AND THE FUTURE
Alfredo Wagner Berno de Almeida (UFAM)

2:30 – 3:00 pm ATMOSPHERE TRANSPORT. HOW IT AFFECTS NUTRIENT
SUPPLIES TO THE AMAZON
Robert J. Swap (UVA)

3:00 – 3:30 pm POPULATION HEALTH, BIODIVERSITY AND SUSTAINABLE
DEVELOPMENT IN THE BRAZILIAN AMAZON
Luiz Hildebrando Pereira da Silva (IPEPATRO)

3:30 – 4:00 pm Coffee break

- 4:00 – 4:30 pm **INFRASTRUCTURE FOR RESEARCH AND BIODIVERSITY
IN THE AMAZON**
Peter Mann de Toledo (INPE)
- 4:30 – 5:00 pm **RESEARCH SUPPORT TO MAINTAIN AMAZON SUSTAINABILITY**
Arnoldo K. Ventura (UWI / JSST)
- 5:00 – 5:30 pm **DISCUSSION**
- 5:30 – 6:00 pm **CONCLUSIONS AND RECOMMENDATIONS**
Vaughan Turekian (AAAS)
Adalberto Luis Val (INPA)

Special Session

- 6:00 – 6:30 pm **CEREMONY OF THE INTERCIENCIA AWARD IN
LIFE SCIENCES 2010**
Awardee: Rodolfo A. Sánchez (Professor Emeritus UBA /
Senior Researcher CONICET)
Given by: Pierre Noreau (president of ACFAS), Michel Bergeron
(president of Interciencia) and the Excellency Ambassador
of Canada

Tuesday, October 26

Session C – Environmental Challenges

- Moderators Vera Maria Fonseca de Almeida e Val (INPA)
Augusto Sánchez Valle (INTERCIENCIA / ABAC)
- 8:00 – 8:30 am **THE ROLE OF EMBRAPA ON GOODS AND SERVICES FOR AMAZON**
Tatiana Deane de Sá (EMBRAPA)
- 8:30 – 9:00 am **SUSTAINABLE MINERAL EXTRACTION INDUSTRIES IN A
SENSITIVE BIOMA**
Roberto C. Villas-Bôas (CETEM)
- 9:00 – 9:30 am Coffee break
- 9:30 – 10:00 am **FOREST MONITORING**
Gilberto Câmara (INPE)
- 10:00 – 10:30 am **BIO-INNOVATION FOR THE AMERICAS**
Mayra de la Torre (CIAD)
- 10:30 – 11:00 am **DISCUSSION**
- 11:00 am – 11:30 am **FINAL CONCLUSIONS AND RECOMMENDATIONS**
Marco Antonio Raupp (SBPC)
Michel Bergeron (INTERCIENCIA)
- 11:30 am **ADJOURN**

AAAS, USA, American Association for the Advancement of Science
AAPC, Argentina, Argentinean Association for the Advancement of Science
ABAC, Bolivia, Bolivian Association for the Advancement of Science
ACAC, Colombia, Colombian Association for the Advancement of Science
ACFAS, Canada, Association Francophone pour le Savoir
APAC, Peru, Peruvian Association for the Advancement of Science
APANAC, Panama, Panamanian Association for the Advancement of Science
APRSE, Puerto Rico, Association of Puerto Ricans in Science and Engineering
AsoVAC, Venezuela, Venezuelan Association for the Advancement of Science
CBA, Brazil, Center of Biotechnology of Amazon
CETEM, Brazil, Center of Mineral Technology
Chile, Council of Scientific Societies of Chile
CIAD, Mexico, Research Center for Food and Development, A.C.
CIFLORPAN, Panama, Center Pharmacognostic Research of Panama Flora
COMCIEC, Ecuador, Ecuadorian Scientific Community
CONACYT, Mexico, National Council for Science and Technology
CONICET, Argentina, National Council of Scientific and Technological Research
Costa Rica, National Council for Scientific and Technological Research
Cuba, Academy of Sciences of Cuba
EMBRAPA, Brazil, Brazilian Agricultural Research Corporation
GSI, Brazil, Institutional Security Cabinet
INPA, Brazil, National Institute for Amazon Research
INPE, Brazil, National Institute for Space Research
INTERCIENCIA, Interciencia Association
IPEPATRO, Brazil, Tropical Pathology Research Institute
JSST, Jamaica, The Jamaican Society of Scientists and Technologists
MRE, Brazil, Ministry of External Relations
SBPC, Brazil, Brazilian Society for the Advancement of Science
TTSA, Trinidad and Tobago, Trinidad and Tobago Scientific Association
UBA, Argentina, University of Buenos Aires
UFAM, Brazil, Federal University of the Amazon State
UVA, USA, University of Virginia
UWI, Jamaica, University of The West Indies

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Organization		 Sociedade Brasileira para o Progresso da Ciência	
Sponsorship		Ministério da Ciência e Tecnologia	