

Havana, march, 2003

Dear colleague:

The Tropic is a particularly interesting space, due to the occurrence of natural processes and phenomena, and also for the changes derived from social transformations. The geographical, meteorological, ecological and agricultural sciences, because of their theoretical and methodological development, and high degree of practical applications, have become a suitable mean to channel development in the context of determined areas, specially in the Caribbean region, as they serve for the establishment of typical academic schools, nearer to their realities, and more effective for searching and implementing solutions to the most urgent problems of the contemporary panorama.

In order to contribute to the achievement of these objectives, and due to the success of the prior edition, also celebrated in La Habana, on 1999, we convoke the Convention Tropic 2004, coinciding on this occasion with the commemoration of the "Centenary of the foundation of the Agronomic Experimental Station of Santiago de las Vegas", which has today been transformed into the Institute of Fundamental Researches in Tropical Agriculture (INIFAT), an Institution to which the Cuban agriculture owes so much, and that has influenced on many tropical countries.

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The Convention **TROPICO 2004** includes the following scientific events:

II Congress of Tropical Geography II Congress of Tropical Agriculture I Congress of Biodiversity and Tropical Ecology Workshop of Tropical Meteorology

The Scientific Program of these events will be developed according to the following modalities:

- Lectures
- Round tables
- Free topics: Oral and posters
- Symposium
- Exhibition Fair
- Post Congress Course

II CONGRESS OF TROPICAL GEOGRAPHY

1. Global, regional, and local changes. Manifestations in tropical regions
2. Globalization impact on regional development
3. Resources potential and sustainable management
4. Hydrographic basins and coastal zones
5. Hazards, vulnerability and risks in tropical regions
6. Economic activity in the creation of new spaces
7. Urban development and new rurality
8. Space, perception and social behavior
9. Protected areas, planning and management, their sustainable use
10. Geography and environment, problems and solutions
11. Geomatics in space analysis and territory management
12. Geographic and environmental education and training
13. Geographic thought. Evolution and present challenges

II CONGRESS OF TROPICAL AGRICULTURE

- 1- Management, conservation and sustainable use of phitogenetic resources
2. Seed production and certification
- 3- Sustainable agriculture: organic production systems
- 4- Plagues of present and potential agricultural interest
- 5- Physiology of vegetable production
- 6- Post-harvest activities
- 7- Urban agriculture
- 8- Agricultural biotechnology
- 9- Soil fertility and vegetable nutrition
- 10- Institutional sustainability in agricultural research organizations
- 11- Scientific and technical documentation, information technology and education
- 12- Agrarian extension

I CONGRESS OF BIODIVERSITY AND TROPICAL ECOLOGY

FIRST WARNING

1. Tropical species and ecosystems
2. Endangered species and rescue programs
3. Legal instrumentation of the ecological diversity
4. Genetic resources
5. Conservation and management of "in situ" and "ex situ" biologic diversity
6. Biologic collections
7. Information technologies
8. Application of landscape ecology and conservation biology in planning
9. Environmental impact assessment, surveillance of the state of natural resources conservation, monitoring and management of biologic diversity.

WORKSHOP OF TROPICAL METEOROLOGY

1. Meteorological forecasting in the tropics
2. Variability and climatic changes. Impacts and reactions
3. Agricultural meteorology in the tropics
4. Atmospheric environment
5. Physics of the tropical atmosphere

Sponsors



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CONVENTION TROPICO 2004



Havana, Cuba
April 4 to 9, 2004