



INTERNATIONAL SYMPOSIUM ON ECOLOGICAL RESTORATION

FIRST CIRCULAR

The Cuban Group of Ecological Restoration (CGRE) and the National Enterprise for the Protection of Flora and Fauna (ENPFF) are pleased to invite you to the ***II International Symposium on Ecological Restoration*** that will be held from **April-16 to 22, 2007**, at "Bolivar" Convention Center, Santa Clara City, Villa Clara, Cuba.

Objectives

To constitute the ideal frame for the participation of all people interested on issues related to the use of the ecological restoration at different levels: population, habitat, community, ecosystems and landscapes.

To interchange experiences about the effectiveness of the application of ecological restoration techniques to recover degraded ecosystems, its goals, methods, and outlooks.

To encourage the ecological restoration use, thus the economical and political support by disclosing the success and results of these efforts.

To promote the integration of societies, groups and individuals from Latin-American and Spain devoted to degraded ecosystems in order to create the Iberoamerican Net of Ecological Restoration.

The Scientific Committee will insure the delegates of a update scientific program that will be exposed by authors with either a great experience or young people which represent a promise for the future development and application of ecological restoration.

Under the auspices of:

Cuban Group of Ecological Restoration
National Enterprise for the Protection of Flora and Fauna
Cuban Society of Botany
National Botanic Garden
National Net of Botanic Gardens
National Center of Protected Areas
"Villa Clara" Botanic Garden



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Organizing committee

PRESIDENT

M. Sc. Jesús Matos Mederos:
President of Cuban Group of Ecological Restoration.
Wild Flora Management specialist.

VICEPRESIDENT

Eng. Domingo Ballate Denis:
Vice president of Cuban Group of Ecological Restoration.
Specialist in silvicultural management

EXECUTIVE SECRETARIES

M. Sc. Grecia Montalvo Fernández: Cuban Group of Ecological Restoration.
Alberto. I. Torres Bilbao: Cuban Group of Ecological Restoration.

DIVULGATION

M. Sc. Fernando Franco Flores
"Marta Abreu" Central University of Las Villas.

NATIONAL SCIENTIFIC COMMITTEE

- ◆ M. Sc. Jesús Matos Mederos
President of Cuban Group of Ecological Restoration.
- ◆ Dr. Alfredo Noa Monzón
Director of Villa Clara's Botanic Garden.
- ◆ M. Sc. Idelfonso Castañeda Alfonso
"Marta Abreu" Central University of Las Villas.
- ◆ M. Sc. Ramona Oviedo Prieto
Director of National Herbarium (HAC).
Ecology and Systematics Institute (IES).
- ◆ M. Sc. Angel Arias Barreto
Center of studies and environmental services of CITMA (CESAM).
- ◆ M. Sc. Angel Quirós
Center of studies and environmental services of CITMA (CESAM).



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SYMPOSIUM HONOR COMMITTEE

- ◆ Commandant Guillermo Garcia Frías
General Director of the National Enterprise for the Protection of Flora and Fauna. Cuba.
- ◆ Lic. Gabriel Brull Pueblas
General Sub Director of the National Enterprise for the Protection of Flora and Fauna. Cuba.
- ◆ Eng. Odalis Hernández Rivero.
Director of Cubanacán Territorial Group. National Enterprise for the Protection of Flora and Fauna. Villa Clara. Cuba.
- ◆ M. SC. Lázara Sotolongo
President of Cuban Botanical Society. Cuba.
- ◆ Dr. Angela T. Leyva Sánchez
Director of National Botanical Garden. Cuba.
- ◆ Lic. Reynaldo Estrada Estrada
Director of National Center of Protected Areas. Cuba.
- ◆ Dra. María del Carmen Velazco
CITMA delegate in Villa Clara province. Cuba.

Issues

Oral contribution could be presented (approximately 10 minutes duration), presentation of free posters (1 x 1.20 m²) and videos, about the following issues:

- ◆ *ECOLOGICAL RESTORATION.*
 - Restoration of population, habitats, ecosystems and landscapes (terrestrial, and aquatic).
 - Ecological restoration and carbon catchment.
 - Methods, techniques and tools for ecological restoration.
- ◆ *ECOLOGICAL SUCCESSION.*
- ◆ *STUDIES AND MANAGEMENT OF SEEDS.*
- ◆ *STUDIES AND MANAGEMENT OF FAUNA FOR RESTORATION.*
- ◆ *PRODUCTION AND QUALITY OF THE SEEDLING'S NATIVE PLANTS.*
- ◆ *STUDIES AND MANAGEMENT OF SOILS.*
- ◆ *MICROBIOLOGY AND ECOLOGICAL RESTORATION.*



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- Fungus and bacteria in the soil recovery.
- Relation between microorganisms and heavy metals.
- ◆ *BIOLOGICAL INTERACTIONS FOR ECOLOGICAL RESTORATION.*
- ◆ *OTHER FORESTRY MANagements FOR THE RESTORATION.*
- ◆ *ENVIRONMENTAL EDUCATION AND COMMUNITY PARTICIPATION.*
- ◆ *URBAN RESTORATION.*
- ◆ *ECOLOGICAL RESTORATION, ECONOMY AND POLICY.*
- ◆ *OTHERS MANAGEMENT TECHNIQUES FOR DEGRADED ECOSYSTEMS.*
 - Rehabilitation.
 - Environmental sanitation.
 - Others.

Scientific program

The programs will comprise conferences, workshops, oral presentations and posters about restoration results applied to the recovery of damage ecosystems have been planned, which allow to appreciate the results of a great number of works.

Areas under restoration will be visited like: “Cayo Conuco” a rehabilitation zone (dry, or semideciduous mesophyllo forest) and “Hanabanilla” protected area (evergreen mesophyllo forest in the mountain). For future information see circular II.

Workshops

The organizing committee proposes the celebration of three workshops dedicates to:

- **Biological interactions and ecological restoration.**
- **Ecological restoration and carbon catchment.**
- **Restoration of coastal ecosystems (coastal dunes, mangroves, and coastal wetlands)**



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Meetings

Presidents, coordinators, and group members or associations, universities and other interested institutions from Latin-American and Spain are invited to attend the Iberoamerican Net of Ecological Restoration foundation.

Application of inscription and summary presentations

The application of inscription and summary must be sent before **January 31, 2007** by e-mail. The scientific committee will confirm the selection of works before **March 15, 2007** by email. Poster inscriptions of "Last Minute" will be accepted until **April 15, 2007** (16:00 h). The "Last Minute" delegates will receive the accreditation credential and the participation certificate.

Norms for the summary presentations

- ◆ The summary will be presented on letter type pages (8.5 x 11) (1¹/₂ space between lines); Arial (11 points) with Word 6.0 (Microsoft) system at least.
- ◆ The title will be written in the center in capital black letters. The authors' names will be written two spaces below the title, with the initial of the name, followed by the surname, and separated by commas, underlining the name of the person who makes the work. Followed by the identification of the institution(s). This way: the work comes from, mailing address: city: and country: The phone number, fax, and email address are recommended to be added.
- ◆ The summary text will begin two spaces from the institutional identification, without heading or indentation of the paragraph at the beginning or additional spaces between paragraphs. In the text. Elements of organization can be used for a better comprehension such as (numbers, vignettes, and others).
- ◆ The summary extension will not exceed 250 words the recommended structure is: problem attempt, work hypothesis, main methods or techniques implemented, results and importance.
- ◆ The summaries could be sent by e. mail to:

M. Sc. Grécia Montalvo Fernández or Alberto torres Bilbao.

E mail: sisre@ccb.vcl.cu



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Audiovisual means

Video & Audio
Playback & Recording
Closed - Circuit TV
Whiteboard
Multisystem Video
Computer Based Equipment for Presentations

Official languages

Spanish and English

Inscription fees

Delegates: 250 USD.
Students: 150 USD.
Accompanying: 150 USD.

Rights for inscription concept

- ◆ Delegate (including students): Credential, participation at the Symposium scientific activities, summary, participation certificate and other supporting materials, welcome cocktail, lunches, coffee break, and farewell party.
- ◆ Accompanying: Credential, participation at the social program of the symposium including excursions (welcome cocktail, lunches, coffee break, farewell party and souvenirs).

Note

The inscription fee will be paid in cash at the moment of the presentation before the accreditation bureau.

The convertible Cuban money (peso or CUC) must be exchanged at the airport or at any bank or money exchanging house in the country. The USA dollars have a discount of 20%. We do not accept credit cards with funds in USA banks.