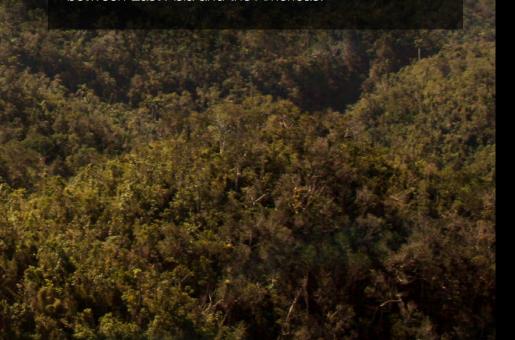


The Magnoliaceae family encompasses about 300 species of evergreen or deciduous trees and shrubs. These plants characteristically have large, attractive flowers and interesting foliage that make them appreciated as ornamentals worldwide. In nature, these plants typically are sparsely distributed, making them particularly vulnerable to habitat loss due to development and climate change. Thus, it is alarming that some experts suggest half of all Magnolia species are threatened with extinction in the wild.

The Magnolia family is of exceptional interest for understanding the evolution of plants. The family is ancient, with fossils dating to 58 million years. Species display many typical characters of primitive groups, and a very unusual and intriging geographic distribution between East Asia and the Americas.





First sapling of *M. cubensis* reintroduced to the wild by the Magnolia project (Cuba)

## 3rd International Symposium background

This Symposium aims to provide an international forum for academics, researchers and amateurs to exchange ideas in the field of biology of magnolias and related topics.

The Symposium expects to foster networking and collaboration among participants to advance the knowledge and identify major priorities in the field that contribute to conservation of magnolias worldwide.

English is the official language of the Symposium.

## Symposium organizers

The Cuban Botanical Society is a non-governmental organization promoting the study and conservation of Cuban flora and raising public awareness of Cuban plant diversity.



Planta! - PlantLife Conservation Society is a non-profit organization with the mission of promoting the conservation and management of plants and habitats in high biodiversity areas. Learn more at <a href="https://www.planta.ngo">www.planta.ngo</a>







## Symposium topics



Anatomy and physiology

Conservation and ecology

Cultivation, propagation and breeding

Gardening and landscaping

Molecular biology and cytology

Phytochemistry

Systematics, phytogeography and evolution



## Scientific committee

Honorary Chair

Dr. Hans Nooteboon (The Netherlands)

- Dr. Hiroshi Azuma (Japan)
- Dr. Koen Camelbeke (Belgium)
- Dr. Richard Figlar (US)
- Dr. Luis R. González Torres (Cuba), Chair
- Dr. Hongwen Huang (China)
- Dr. Douglas Justice (Canada)
- Dr. Sangtae Kim (Korea)
- Dr. Sara Oldfield (UK)
- Dr. Ramona Oviedo (Cuba)
- Dr. Mikhail Romanov (Russia)
- Dr. Marie-Stéphanie Samain (Mexico)

# Organizing committee

#### International

Dr. Gary Knox (MSI President, US)

Greg Paige (MSI Vice-President, US)

Andrew Bunting (MSI Past President, US)

#### Local

President

M.Sc. Alejandro Palmarola (President, Cuban Botanical Society, Cuba)

**Honorary Presidents** 

Dr. Ismael Clark (President, Cuban Academy of Sciences)

Cmdte. Guillermo García (Director, Flora & Fauna Preservation Agency)

Dr. Maritza García (President, Environmental Agency, Cuba)

Nora F. Hernandez (Director, National Botanic Garden, Cuba)

#### Secretaries

B.Sc. Majela Rodríguez (University of Havana, Cuba)

B.Sc. Ernesto Testé (National Botanic Garden, Cuba)

Please address correspondence to:

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For more information please visit:

http://magnolia.plantlifecs.org











### General program

Tuesday 29 Welcome, lecture session & welcome dinner

Wednesday 30 Lecture session & Mid-conference field trip to

Majaguillar swamp

Thursday 1 visit to the National Botanic Garden and the city

of Old Havana

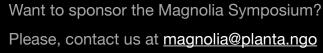
Friday 2 Lecture session, poster session & farewell

dinner

Saturday 3 - 10 Post-symposium field trip

## **Sponsors**

Cuban Academy of Sciences <a href="www.academiaciencias.cu">www.academiaciencias.cu</a>
Environmental Agency, Cuba <a href="www.ama.cu">www.ama.cu</a>
Janet Southam Consulting Inc. <a href="www.ifsoutham.com">www.ifsoutham.com</a>
National Botanic Garden, Cuba <a href="www.uh.cu/centros/jbn">www.uh.cu/centros/jbn</a>
National Center for Protected Areas <a href="www.snap.cu">www.snap.cu</a>









## Mid-symposium trip



(included in registration)



This trip includes a visit to the Majaguillar Swamp (Ciénaga de Majaguillar) in the northeast of Matanzas province where *Magnolia virginiana* subsp. *oviedoae* was discovered in 2007.

We will also visit the National Botanic Garden where *Talauma orbiculata* is growing in cultivation.



## Post-symposium field trip

(separate fee and registration)

This all-round trip will cover most Cuban plant communities from the coast to the mountains, from the very wet communities to the driest ones. Also, we will be visiting fantastic cities and towns full of history and traditions.

We will visit wild populations of *Magnolia cubensis* subsp. *acunae* and subsp. *cubensis*, and *Talauma minor*.

## Official Travel Agencies



U.S. citizens

World Passage Ltd. will be assisting U.S. citizens to organize their flights to Cuba, accommodation and post-symposium trip.

World Passage Ltd. has more than fourteen years of experiece working with numerous professionals, academics and individuals with visits to Cuba.

World Passage Ltd. is licensed by the U.S Department of the Treasury's Office of Foreign Assets Control as a Travel Service Provider. More information about World Passage Ltd. at <a href="https://www.worldpassageltd.com">www.worldpassageltd.com</a> Non U.S. citizens

San Cristobal Travel Agency will be assisting all non U.S. citizens to organize their trip to Cuba, accommodation and post-symposium trip.

San Cristobal is a full service travel agency founded in 1996. It is specialised in exclusive programs and tailor-maide itineraries.

More information about San Cristobal Travel Agency at <a href="https://www.viajessancristobal.cu">www.viajessancristobal.cu</a>

