



IX World Magnolia Symposium: Science, Conservation & Culture HONDURAS - 2023

Integrating a network of local communities and botanical gardens into the
global Magnolia conservation agenda

May 29- June 03, 2023
Siguatepeque, Comayagua, HONDURAS

FIRST CIRCULAR



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Background

The family Magnoliaceae is one of the most primitive taxa of angiosperms. Knowledge of this family is essential for the research on the origin, evolution, biogeography and systematics of angiosperms. Most of the magnolias are widely enjoyed for their beautiful tree shape, large colorful fragrant flowers and elegance. For centuries, many species have been grown in different cultures as ornamentals, timber, or used for medicine. Furthermore, many species are dominant constituents of tropical, subtropical, or warm temperate forests. Due to the degradation of natural habitats, many magnolias have become endangered or extinct in the wild. For these reasons, it is important to engage in multi-disciplinary *Magnolia* subjects, with the involvement of local communities and botanical gardens, and rescue the rare and most endangered species.

In relation to their size of territory Costa Rica, Ecuador, Guatemala and Honduras are the richest countries in terms of their number of species of Magnoliaceae, while, in terms of absolute numbers, China, Vietnam, Mexico and Colombia are the richest. The Zamora Chinchipe region of Ecuador with 9 species in 10,000 km² is the richest region in species of Magnoliaceae in the neotropics, followed by Antioquia, Colombia. Over the last decade, a large number of new species of Neotropical *Magnolia* have been described so the proportion of New World species of Magnoliaceae has increased considerably from 1/3 to nearly one-half of all *Magnolia* species. A lot of work has been done on the systematics, biogeography, morphology, ethnobotany, conservation, and floral biology of Magnoliaceae.

The eight international symposia on the family Magnoliaceae held in three continents: Europe, Asia and America [I. Egham, UNITED KINGDOM (1996); II. Hangzhou, CHINA (1988); III. Canton, CHINA (2009); IV. Puyo, ECUADOR (2015); V. Varadero, CUBA (2016); VI. Shenzhen, CHINA (2017); VII. Quito, ECUADOR (2018); VIII. Guadalajara, MEXICO (2019)] demonstrate the relevance of this plant group and have greatly stimulated cooperative research and conservation on Magnoliaceae worldwide.

In order to exchange recent progress, enhance the conservation and sustainable utilization of magnolias, and promote cooperative research worldwide, The Universidad Nacional de Ciencias Forestales UNACIFOR, Honduras, the Instituto Nacional de Conservación y Desarrollo Forestal ICF, the Sistema de Investigación Nacional Forestal SINFOR, Mancomunidad de Municipios del Parque Nacional Montaña de Celaque, Celaque Asesores, the Universidad de Guadalajara, México, the World Magnolia Association for Conservation, A. C., and the Global Conservation Consortium for Magnolia, are organizing the **IX World Magnolia Symposium and Conservation Workshop** to be held from May 29 to June 02, 2023, in Siguatepeque, Comayagua, HONDURAS.

Organizing Committee:

Honorary Chairman:

Mr. Richard B. Figlar (Honorary President of the Magnolia Society International, USA)



Universidad Nacional de Ciencias Forestales (UNACIFOR), HONDURAS <ul style="list-style-type: none"> • Msc. Elda Fajardo (Chair). • Eng. José Luis Montesinos • MSc. Ivan Ernesto Guillén-Coronado • Eng. Francy Nohemí-Castañeda • MSc. Wilson Danery Zuniga • MSc. Julio Heriberto Eguigurems 	Coordinación de Manejo Forestal Región Forestal Noroccidente del Instituto Nacional de Conservación y Desarrollo Forestal, Áreas Protegidas y Vida Silvestre (ICF), HONDURAS <ul style="list-style-type: none"> • Suyapa Araceli Otero Carbajal • Wilson Morales 	<ul style="list-style-type: none"> • Mancomunidad de Municipios del Parque Nacional Montaña de Celaque, Lempira, HONDURAS • Hermes Vega • Sobeyda Morales Molina
Celaque Asesores, S. de. R.L de C.V., HONDURAS <ul style="list-style-type: none"> • Darío Alberto Mejía-Valdivieso • Heidy Emilia Vides Betancourt 	Global Conservation Consortium for Magnolia (GCCM), Lead Institution: Atlanta Botanical Garden, USA <ul style="list-style-type: none"> • Jean Linsky • Dr. Emily Coffey 	Universidad de Guadalajara (UDG), MEXICO <ul style="list-style-type: none"> • Dr. J. Antonio Vázquez-García • Dr. Miguel A. Muñoz-Castro • Dr. Viacheslav Shalisko • Dr. Gerardo hernández Vera

May 29, Workshop sessions in Conservation and Horticulture for Magnolias (Jean Linsky & Emily Coffey, Wilson Danery Zuniga, Wilson Morales).

- Conservation planning
- Magnolia Propagation Techniques

May 30, Scientific Session (Elda Fajardo, Co-Chair: J. Antonio Vázquez-García). Including keynote speakers, oral presentations and a poster session.

- Taxonomy and ecology.
- Genetics and conservation.
- Anatomy & physiology.
- Phylogeny, biogeography and paleobotany.
- Cytology and chemistry.
- Ethnobotany and horticulture.

May 31, Conservation & Consortium Session (Chair: Eng. José Luis Montesinos Hermes Vega, Sobeyda Morales, Dario Mejia) Including oral presentations of conservation case studies and group discussions.

- Practical Conservation Projects for Threatened Magnolias.
- Progress of the Global Conservation Consortium for Magnolia and plenary session. Jean Linsky & Emily Coffey
- Enhancing the neotropical network for *Magnolia* conservation.

May 31, Poster session.

June 1-3, Post-Symposium Excursion

The symposium excursions (a maximum of 40 people) are planned to visit:

- Three new magnolias at Parque Nacional Cusuco: *M. cusucoensis*, *M. darioi*, and *M. pastorcortesii*.
- Lacentilla Botanical Garden and a possible visit to *Magnolia atlantida* in situ and *M. yoroconte* at one of the largest plantations at La Ceiba, Atlántida, Honduras. Inauguration of the National Magnoliarium



C) Copán Archaeological site.

Registration fees for Symposium (USD):

\$25.00

Registration fees for excursion (USD):

Students \$25.00, National professionals \$125.00, International professionals \$300.00.

Locality

The Workshop will be held at the Auditorium W. L. Mittak of UNACIFOR, Siguatepeque, HONDURAS. The Scientific Symposium, Conservation and Poster Sessions will be held at the auditorium of UNACIFOR, Honduras.

Language

English is the preferred language for scientific sessions. Simultaneous translations in Spanish.

Abstracts

You are invited to submit an abstract of 300-1000 words summarizing original and unpublished research results on the above and other related topics before the deadline of February 15, 2023. All submitted abstracts must be written in English and will be reviewed for quality, originality and relevance by the Scientific Committee. The Scientific Committee will notify the authors of the accepted abstracts.

Travel Grants

A limited number of travel grants are available for speakers from developing countries.

Second Circular

The Second Circular will be mailed in March, 2023. It will include detailed information about travel advice, accommodations, post-symposium excursion, and scientific program.

Please confirm your attendance for each of the sessions:

- Workshop on Magnolia Conservation & Horticulture (May 29).
- Scientific Symposium and Conservation Sessions (May 30-31).
- Post-symposium excursion (June 1-3).