

# REGISTRATION FORM

(Please email this form on or before November 16, 2012)

NAME:

POSITION:

SPECIALIZATION:

INSTITUTION:

ADDRESS:

OFFICE NO.:

MOBILE NO.:

eMail ADD:

NEED ASSISTANCE  
ON BOOKING/ACCOMODATION

YES  NO

FOOD ALLERGIES:



In Partnership with:



# FIRST ANNOUNCEMENT

SEMINAR—WORKSHOP



PLANT CYBERTAXONOMY  
& FIELD PHOTOGRAPHY

“Co’s Digital Flora of the Philippines:  
Cybertaxonomy to the Rescue of Conservation”

November 26-28, 2012  
MSU— Iligan Institute of Technology

# PLANT DIVERSITY

## *How Rich is the flora of the Philippines?*

- ❖ The Philippines harbors about 8,000+ species of flowering plants in 1,600 genera and 191 families.
- ❖ There are more than 6,490 species of non-flowering plants (i.e. mosses, liverworts, hornworts, ferns, etc.) and, combined with flowering plants, the total number of plants is about 14,490+ species.
- ❖ Between 30% to 40% are endemic to the country, i.e. found nowhere else.

The Philippines is one of the world's 25 biodiversity hotspots. Unfortunately, the forests that harbour its remarkable biodiversity are in decline and this endangers the livelihoods of many Filipinos who depend on it for, amongst others, food, water and protection against climatic extremes. Efforts to mitigate this trend rely on knowledge of the organisms that compose these ecosystems. However, a modern overview of the Philippine plant species was is still lacking.

The Philippines lags behind its neighboring countries and up to now it has no published Flora of its own. This information vacuum has seriously affected biodiversity conservation and management and the advancement of science.

In the absence of a written Flora, Co's Digital Flora of the Philippines (CDFP) is being developed in honor of the late Leonardo L. Co, one of the best field botanists, who devoted much of his life studying the plant diversity of the Philippines. CDFP is a free and publicly accessible, well-illustrated website that provides up-to-date taxonomic information and a comprehensive overview of the Philippine vascular plants.

The website contains the unpublished checklist of L.L. Co and photographs taken by him and others. There are 23,000 images to date.

## LECTURE TOPICS

### Day 1 ( November 26, 2012)

- ❖ Why Study Plant Diversity?
- ❖ Co's Digital Flora of the Philippines and other Electronic Resources for Philippine Botany
- ❖ Biology of Parasitic Plants
- ❖ Philippine *Rafflesia*
- ❖ Diversity of Philippine Ferns
- ❖ How to take Scientific quality Photographs

### Day 2 (November 27, 2012)

#### FIELD WORKSHOPS

- ❖ Plant Photography
- ❖ Plant Collecting and Processing for Herbarium and other Scientific Purposes
- ❖ Introduction to Spot-identification of Plants

### Day 3 (November 28, 2012)

- ❖ Interpreting Species Descriptions and Botanical Terminology
- ❖ Herbarium Establishment, Maintenance, and Curation

#### INDOOR WORKSHOPS

- ❖ Preparing Plant Photographs for Web Publications
- ❖ Using and Preparing Taxonomic Keys for Plant Identification

The three-day activity will be hands-on and includes lectures on plant photography and field sampling for herbarium purposes in the vicinity of Tinago falls, Lanao del Norte.

*Participants are encouraged to bring cameras and laptop computers.*

## THE LECTURERS :



**DR. JULIE FENETE BARCELONA**  
(Plant Systematist, University of Canterbury, Christchurch, New Zealand & Member of the Board, Philippine Native Plants Conservation Society, PNPCSI)



**MR. JOHN REY CALLADO**  
(Researcher, Botany Division, National Museum of the Philippines)



**DR. DANIEL L. NICKRENT**  
(Plant Systematist, Southern Illinois University, USA)



**DR. PIETER B. PELSNER**  
(Plant Systematist, University of Canterbury, Christchurch, New Zealand)

## REGISTRATION FEE

Participant Categories	Registration fee
Professionals/Graduate students	2, 500.00
Undergraduate students	2, 000.00

\* Registration fee is inclusive of lunch for 3 days, snacks (am and pm), a seminar kit, and fare for the field workshops.

For details, reservations, confirmation of attendance and further inquiries, please contact the secretariat people:

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