

MARY ANN C. BAUTISTA

Nationality: Filipino

Birthdate: July 16, 1990

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ACADEMIC BACKGROUND

Graduate Studies

Doctor of Philosophy (PhD) in Botany

University of Chinese Academy of Sciences, Beijing, China

South China Botanical Garden, Chinese Academy of Sciences, Guangzhou, China

Fairy Lake Botanical Garden, Chinese Academy of Sciences, Shenzhen China

August 2018 – June 2021

Master in Biology

De La Salle University, Taft Avenue, Manila, Philippines

August 2011 – April 2016

College

Bachelor of Science in Biology for Teachers

Philippine Normal University, Taft Avenue, Manila, Philippines

June 2006 – March 2010

Certificate in Teaching Program-Reading

Philippine Normal University, Taft Avenue, Manila, Philippines

April 2007– March 2010

Secondary

Meycauayan National High School

Perez Meycauayan, Bulacan, Philippines

June 2002 – March 2006 (Salutatorian)

PROFESSIONAL EXPERIENCE

English and Science Teacher

Arab Link

103 Al Khaleej Building, Abu Baker/ Al Siddique Rd., Deira, Dubai, UAE

September 4, 2017 – July 31, 2018

University Lecturer

Assessment Tools and Instructional Materials for Biology Teachers

Philippine Normal University, Taft Avenue, Manila, Philippines

June 2017 – August 2017 (Summer Term)

Lecturer V

General Biology, Plant Morphoanatomy, Systematics, Ecology
St. Scholastica's College, 2560 Leon Guinto St, Malate, Manila, Philippines
November 8, 2012 – June 15, 2017

Biology Textbook Writer/ Author

Sibs Publishing Inc., Quezon Avenue, Quezon City, Philippines
June 2015 – June 2017

Science Textbook Writer/ Author

DIWA Publishing Inc, SEDCCO Bldg, Makati City, Philippines
August 2014 – January 2015

Project Laboratory Assistant

Metal Bio-Indicator Plant Species of the Philippines Project
DOST (PCIERRD)-De La Salle University, Manila, Philippines
July 2013 - July 2014

Editorial Assistant

"Blanco's Flora de Filipinas" Volume 1
Vibal Publishing Inc., Quezon Avenue, Quezon City, Philippines
April 27, 2012 – June, 2012,

Biology Teacher

St. Mary of the Woods School, Batangas St., Makati City, Philippines
June 1, 2011 – March 23, 2012

Biology Teacher

St. Mary's Academy of Sto. Nino, Meycauayan, Bulacan, Philippines
June 1, 2010 – April 15, 2011

INTERNSHIPS

Student-Teacher Training

Tandang Sora Integrated School, Caloocan City, Philippines
January 18, 2010 – February 26, 2010

Research Internship

National Museum of the Philippines, Botany and Zoology Division
Padre Burgos Avenue, Manila, Philippines
April 23, 2009 – May 21, 2009

TECHNICAL SKILLS

- Teaching Biology Courses
- Data Collection and Interpretation
- Academic Writing and Editing

- Plant Collection, Identification and Classification
- Molecular Techniques
- Genome Analysis
- Phylogenetic Analysis
- Morphological Analysis

CERTIFICATIONS

Licensure Examination for Teachers (LET), September 26, 2010

PROJECTS AND GRANTS

Phylogeny of *Bougainvillea* (Nyctaginaceae) and *Psychotria* (Rubiaceae) based on organelle genomes.

Shenzhen Fairy Lake Botanical Garden, China

Addressing the knowledge gaps on the taxonomy, distribution, population, and conservation status of *Psychotria* species in Ilocos Norte, Philippines (30133-1)

Rufford Small Grant for Conservation, UK

AWARD

Student Presentation Silver Award

“The complete mitochondrial genome of traditional Chinese medicinal plant *Psychotria serpens* L. (Rubiaceae)”

The 5th Annual Symposium of the Shenzhen Key Laboratory of Southern Subtropical Plant Diversity and Fairy Lake Botanical Garden

December 23, 2019

PUBLICATIONS

- **Bautista MAC**, Chang ACG, Zheng Y, Deng Y, Chen T. The complete chloroplast genome of *Psychotria serpens* L. and phylogenetic relationships among subfamily Rubioideae (Rubiaceae). *Science Progress* (Submitted: under peer review)
- Miao S, Luo Y, **Bautista MAC**, Chen T. Complete plastid genome characterization and phylogenetic analysis of *Pentasachme caudatum* Wallich ex Wight (Gentianales: Apocynaceae) from Guangdong, China. *Mitochondrial DNA Part B*. (Accepted: January 31, 2021)
- **Bautista MAC**, Wenqin T, Zheng Y, Deng Y, Chen T, Miao S. 2021. Chloroplast genome organization and phylogeny of *Gynochthodes cochinchinensis* (DC.) Razafim. & B. Bremer (Rubiaceae). *Mitochondrial DNA Part B* 6(1): 261-262
- **Bautista MAC**, Zheng Y, Hu Z, Deng Y, Chen T. 2020. Comparative analysis of complete chloroplast genome sequences of wild and cultivated *Bougainvillea* (Nyctaginaceae). *Plants* 9(12): 1671.

- Chang ACG, **Bautista MAC**, Zheng Y, Wan T, Chen T. 2020. Plastome structure and phylogeny of *Gnetum luofuense* C.Y. Cheng (Gnetaceae, Gnetales). Mitochondrial DNA Part B 5(3): 3387-3388.
- **Bautista MAC**, Xiao Z, Zheng Y, Miao S, Deng Y, Chen T. 2020. Characterization of the complete chloroplast genome of *Apocynum venetum* L. (Apocynaceae) Mitochondrial DNA Part B 5(3): 2475-2476.
- **Bautista MAC**, Macatangay MJ, Ole FC, Torio VA, Osabel A. 2015. Science for the 21st Century Learner 7. Makati, Philippines: University Press First Asia Diwa Learning System
- **Bautista MAC**, Antonio RL, Ole AF, Macatangay MJ. 2015. Science for the 21st Century Learner 10. Makati, Philippines: University Press First Asia Diwa Learning System

SEMINARS ATTENDED

- The Second International Symposium of Mapping Asia Plants (online). January 20, 2021.
- The Joint Annual Meeting of Guangdong-Guangxi Botanical Society and the Sixth Academic Exchange of Fairy Lake Botanical Garden, Chinese Academy of Sciences. December 17-19, 2020
- State of the World's Plants and Fungi Virtual Symposium. Kew Royal Botanic Gardens, October 13-15, 2020.

REFEREES

George Banez, PhD
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+1 727-515-8838
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I hereby certify that the above information is true and correct to the best of my knowledge and ability.

Mary Ann C. Bautista