

EXPERT'S PROFILE

Name of Grantee : Christopher Marlowe A. Caipang, PhD
Area of Expertise : Genetics and Biochemistry/Genome Science
Inclusive Date of Contract as BSP Awardee : November 5 – December 21, 2018
January 9 –February 21, 2019
(Short-Term engagement)
Host Institution : Western Philippines University
E-mail Address : cmacaipang@yahoo.com



EDUCATIONAL BACKGROUND

Ph.D. in Aquatic Biosciences, Tokyo University of Marine Science Technology, Japan, 2005

M. Sc. in Aquatic Biosciences, Tokyo University of Marine Science Technology, Japan, 2002

B.Sc. Fisheries (Inland Fisheries), University of the Philippines Visayas, 1993

PROFESSIONAL EXPERIENCES

Research Scientist and Domain Lead (2017-present)

Agrotechnology Domain, School of Applied Science Temasek Polytechnic
Singapore

Associate Professor (2005-2008)

University of the Philippines Visayas
Iloilo, Philippines

Assistant Professor (2002-2005)

University of the Philippines Visayas
Iloilo, Philippines

Instructor (1995- 2002)

University of the Philippines Visayas
Iloilo, Philippines

To Be Accomplished as a BSP Awardee (Deliverables):

- Conduct workshop (lecture and hands-on on molecular biology techniques for aquatic organisms)
- Conduct lecture-workshop on scientific writing for natural sciences
- Co-advise/mentor senior undergraduate and graduate students for their special problem/thesis
- Conduct lecture/talk on topics related to aquatic biotechnology, aquatic animal health management
- Conceptualize and write a research proposal (on the areas related to aquatic animal health and aquatic biotechnology) in collaboration with the faculty members and researchers for submission for funding
- Conduct lecture/seminar on freshwater prawn and catfish in areas related to animal health