

EXPERT'S PROFILE



Name of Grantee : **DR. BALTAZAR D. AGUDA**

Area of Expertise : Chemistry (Chemical Physics Program)

Inclusive Date of Contract as BSP Awardee : Phase 1: July 1-16, 2009
Phase 2: January 4-17, 2010

Host Institution : University of the Philippines
Marine Science Institute

E-Mail Address : bdaguda@gmail.com

EDUCATIONAL BACKGROUND

- Ph.D in Chemistry, University of Alberta ,Canada, 1986
- B.Sc. in Agricultural Chemistry, University of the Philippines, Los Baños, Laguna, 1978

WORK EXPERIENCE

- **2007-Present** **Visiting Associate Professor**
Ohio State University
- **2006-Present** **Long-term Visitor,**
Mathematical Biosciences Institute
Ohio State University
- **2005-2006** **Senior Research Scientist and Group Leader**
Bioinformatics Institute (Biopolis)
Singapore
- **2002-2005** **Associate Professor**
Department of Genetics and Genomics,
Boston University and School of Medicine
- **1994-2002** **Associate Professor**
Chemical and Biochemical Department
Laurentian University
- **1991-1994** **Assistant Professor**
Chemistry Department
Lakehead University

To be accomplished as BSP Awardee:

1. Give lectures and tutorials on mathematical and computational modeling of biological networks.
2. Help organize and give talk at the symposium in Computational Science and Engineering at the Annual PAASE meeting.
3. Give research seminar and discussion with Dr. Concepcion and other interested groups about potential topics of research collaboration including a pathways database of bioactive compound from marine sources.