

Martin Augustine Bautista Borlongan

Instructor II, School of Statistics, University of the Philippines – Diliman

Education

Post Graduate

- Master of Science in Statistics, 2016, University of the Philippines, Diliman- Quezon City

Tertiary

- Bachelor of Science in Statistics, 2008-2009, University of the Philippines, Diliman- Quezon City
 - College Scholar, First Semester AY 2008-2009
 - College Scholar, First Semester AY 2010-2011
 - University Scholar, Second Semester AY 2010-2011
- Bachelor of Science in Biology, 2005-2006
 - University Scholar, First Semester AY 2005-2006
 - College Scholar, Second Semester AY 2007-2008

Course Handled

- Statistics 101- Elementary Statistics
- Statistics 124- Introduction to Programming
- Statistics 125- Application Software and Software Packages
- Statistics 132- Nonparametric Statistical Inference

Seminars and Conference Attended

- 9th Conference of the Asian Regional Section of the International Association for Statistical Computing (IACS), 2015
- 12th National Convention on Statistics, 2013
- UP Diliman Teaching Effectiveness Course, 2013
- 11th Faculty- Student National Conference on Statistical Sciences, 2010

Research Papers

- Robust Simultaneous Confidence Interval Estimation of Principal Component Loadings- Presented at the 9th Conference of the Asian Regional Section of the International Association for Statistical Computing, 2015
- Incorporating Sampling Weights in Cognitive Diagnosis Models- Presented at the 12th National Convention on Statistics, 2013

Trainings Conducted

- Introduction to the Statistics and Basic Statistical Analysis with Application R- Philippine Genome Center, UP Diliman
- Genotype-Phenotype Association Analysis from Genomic Sequences- Philippine Genome Center, UP Diliman.

Research Interests

- Non-Parametric Statistics
- Multivariate analysis
- Dimension Reduction Techniques
- Statistical Computing
- Genomics