

UP School of Statistics' Professor wins at the Annual SAS Philippines Academic Analytics Conference



Prof. Francisco N. delos Reyes, Director for Undergraduate Studies of the School, emerged as the champion in the Faculty Division, for his paper entitled “Copula-Based Segmentation of Land-Cover Types in Satellite Image Radiometric Multispectral Pixel Data” in the Annual SAS Philippines Academic Analytics Conference held last February 9, 2017 at One Esplanade Events Place, Pasay City.

His work establishes a technique for lifting ground details as inferred from a high definition multispectral satellite image using copula as basis for establishing multivariate distribution of band color intensities.

Another faculty member also topped the competition, Ms. Sabrina Romasoc placed runner-up for her paper entitled “A Regression Analysis on the Count of Malnourished Children Under the Age of Five Years Old in the Philippines.” For the student division, Ms. Pauline Obach won runner – up for her paper titled “ A Multivariate Analysis on Fertility Preferences and Family Planning Behavior of Filipino Women”. Prof. delos Reyes won an all-expense-paid trip to SAS Global Forum 2017 which will be held in Orlando, Florida. The winners’ school will also receive PhP 160,000.00 donation of products and services.

The Annual SAS Philippines Academic Analytics Conference is the largest gathering of all SAS Academic Partners with the theme “Analytics: Paving the Way towards Nation Building... Drive Innovation. Make a Change.” One of the highlights of the conference is the SAS Call for Papers Competition. The competition showcases the analytical skills of SAS Academic Partners in addressing business, government, and social issues in the country using SAS Technology.