

# WILFREDO B. COLLADO

SENIOR SCIENCE RESEARCH SPECIALIST



## RESEARCH INTERESTS

- Soil fertility management
- Soil conservation and management
- Land evaluation
- Applications of Geographical Information Systems and Remote-Sensing in agriculture



## FEATURED PUBLICATIONS

W.B. Collado, S.L. Asilo, R. Borah, M.K. Hazarika and L. Samarakoon, 2008. Radarsat Data and Crop Growth Parameters for Monitoring Rice in the Rainfed Areas of Pangasinan and Nueva Ecija, Philippines, International Journal of Applied Remote Sensing, Vol.2 No.1, 15-28.

B.R. Parida, W.B. Collado, R. Borah, M.K. Hazarika, L. Samarakoon. 2008. Detecting Drought-Prone Areas of Rice Agriculture Using a MODIS-Derived Soil Moisture Index. GIScience & Remote Sensing, Vol. 45 No. 1, pp 109-129.



Wilfredo obtained his MS degree in the field of Soil Science from the University of the Philippines Los Baños (UPLB). He has conducted various researches in rice and rice-related projects. He is also involved in the development of an easy-to-use guidebook in the identification of soils in the Philippines.