



INTEGRATED CHEMISTS OF THE PHILIPPINES

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22nd Philippine Chemistry Congress

You are cordially invited to attend a
Special Pre-Congress Workshop:

"Quality Assurance for Agricultural and Environmental Field Testing"

Facilitated by: Edgar F. Paski, PhD

April 10, 2007, Tuesday; 1:30 – 4:30 pm

DAP Convention Center, Tagaytay City

ABSTRACT

Field tests are valuable tools for evaluating the current state of an agricultural plot or environmental field site because they provide **real-time estimates** for substances of interest. In addition to providing immediate information, field tests may provide more **reliable data** on species that change between sample collection and analysis in a laboratory. However, field tests inherently carry a significantly greater degree of **measurement uncertainty** than laboratory measurements.

This workshop will cover the **basic quality assurance tools useful for field testing** activities as well as check list items that may adversely affect field test reliability. Some of the topics covered include: range control charts for assessing sampling and testing uncertainties, assessing field sampling apparatus, monitoring measurement conditions, measurement traceability issues, record keeping, equipment calibration and maintenance, reagent quality, contamination, field test method ruggedness.

ABOUT THE SPEAKER

Dr. Edgar F. Paski holds a Ph.D. in Analytical Chemistry, University of British Columbia, Canada. His expertise includes: Laboratory automation, quality assurance and accreditation to ISO 17025; analytical method development, data management and analysis, resolution of intractable analytical problems, and sampling for chemical analysis.

WORKSHOP FEES The workshop fee is PhP 500.00 and shall include merienda and handouts. For further information, please contact: Soc Caguntas: icp@boost.ph or (02) 637-5158; or Dr. Lilibeth Co: ldlccoo@yahoo.com or (02) 920-5432.