

VITA

Name: Mr. Wiboon Praditweangkum

Date of Birth: September 25, 1970

Academic Status:

- B.Sc. (Chemistry), Burapha University, 1993
- Ph.D. student in analytical chemistry, Chiang Mai University, 1995-2001

Practical Experiences:

- Field Training in Testing of petroleum product qualities and environmental monitoring at ESSO Sriracha Refinery, Sriracha, Chonburi for a duration of 2 months, 1992
- Chemist, Thai Mitsui Specialty Chemicals Co.,Ltd. (formerly Thai Mitsui Toatsu Co.,Ltd.), Chachuangsao, 1993-1995
- Laboratory Instructor, Department of Chemistry, Faculty of Science, Chiang Mai University, 1998-1999

Awards/Scholarships:

- The "Dr. Bruno Werdelmann Foundation"
- The National Science and Technology Development Agency (NSTDA)
- The Postgraduate Education and Research Program in Chemistry
- Graduate School, Chiang Mai University

List of Publications:

International Journals

1. K. Grudpan, W. Praditweangkum and J. White, "A Novel Approach to Determination of Anionic Surfactants in Water Using Flow Injection Analysis", *Inter Envir. Tech.*, **7(6)** (1997) 19.

2. K. Grudpan, W. Praditweangkum, P. Sooksamiti and R. Edwards, "Flow Injection Spectrophotometric Determination of Yttrium Using ArsenazoIII", *Lab. Robotics and Automation*, **11** (1999) 279.
3. W. Praditweangkum and K. Grudpan, "Flow Injection Double Solvent Extraction Determination of Anionic Surfactants", *J. Flow Injection Anal.*, **17** (2000) 202.

International Conferences

1. K. Grudpan, J. Jakmunee, S. Kunapongkiti, W. Praditweangkum, P. Sooksamiti, N. Rakbamrung and R. Edwards, "Recent Developments on On-line Sample Pretreatment in Combination with Flow Injection Techniques", Proc. Analytica Conf. 1998, Munchen, 1998.

National Conferences

1. W. Praditweangkum, R. Kusuwannakun and A. Therdteppitak, "Simultaneous Determination of Zinc, Cadmium, Lead and Copper in Seawater and Sediments Using Differential Pulse Anodic Stripping Voltammetry (DPASV)", 19th Congress on Science and Technology of Thailand, Songkhla, 1993.
2. W. Praditweangkum and K. Grudpan, "Flow Injection Spectrophotometric Determination of Anionic Surfactants in Water Samples", 22nd Congress on Science and Technology of Thailand, Bangkok, 1996.
3. W. Praditweangkum, K. Grudpan and P. Sooksamiti, "The Effect of pH on the Absorption Spectrum of Yttrium-ArsenazoIII Complex", 23rd Congress on Science and Technology of Thailand, Chiang Mai, 1997.
4. W. Praditweangkum, S. Kunapongkiti, P. Sooksamiti, K. Grudpan, N. Rakbamrung and R. Edwards, "Flow Injection Determination of Yttrium", 24th Congress on Science and Technology of Thailand, Bangkok, 1998.
5. K. Grudpan, R. Chantiwas, S. Muangkaew, P. Aumpan, W. Praditweangkum, L. Hamer, J. Jakmunee and M. Rayanakorn, "Determination of Some Anions in Water Samples by Flow Injection Dialysis-Ion Chromatography", 25th Congress on Science and Technology of Thailand, Pitsanuloke, 1999.

6. W. Praditweangkum, S. Harirutseree and K. Grudpan, "Spectrophotometric Determination of Cobalt by Flow Injection Analysis Using PAR", 25th Congress on Science and Technology of Thailand, Pitsanuloke, 1999.
7. W. Praditweangkum and K. Grudpan, "Flow Injection Analysis for Anionic Surfactants in Water Using Double Solvent Extraction Based on Methylene Blue Method", RGJ Seminar Series II – Analytical Chemistry and Chemistry in the North, Chiang Mai, 2000.
8. W. Praditweangkum, S. Harirutseree, P. Sooksamiti and K. Grudpan, "Determination of Manganese(II) and Cobalt(II) in Reused Catalyst by Spectrophotometric Flow Injection Analysis", 26th Congress on Science and Technology of Thailand, Bangkok, 2000.