

**Process Analytical Spectroscopy Short Course**  
**14<sup>th</sup> IDRC, August 3, 2008**

**Schedule**

- 8:30 – 9:00     **I.** Introduction to PAT
- 9:00 – 10:15   **II.** Introduction to Spectroscopy
- 10:15 – 10:30     BREAK
- 10:30 – 11:15   **III.** Other PAT Techniques
- 11:15 – 12:00   **IV.** Sampling
- 12:00 – 1:00     LUNCH
- 1:00 – 2:00     **V.** Applications of Process Analytical Spectroscopy  
in Industry
- 2:00 – 3:00     **VI.** Calibration: Chemometrics
- 3:00 – 3:15     BREAK
- 3:15 – 3:45     **VII.** Calibration: Chemometrics continued
- 3:45 – 4:45   **VIII.** Guidelines for Successful Process Analytical  
Technology Implementation
- IX.** References