The following topics will be covered:

## Session I

- A Germanium Detector that Provides Optimal Efficiency Where You Need It Most
- Practical Benefits of Digital Signal Processing
- Design of Software for Sample Counting Productivity

## **Session II**

- Economic Benefits of Automatic Gamma Sample Counting
- Sampling Vs. In-Situ Measurement

## **Session III**

- Efficiency Calibration Methods without Radioactive Sources
- A Method for Correcting Coincidence Summing Losses

## Session IV

- Advanced Treatment of Complex Alpha Spectra
- Dedicated Purpose Measurement Systems

Each topic will last 30 to 45 minutes.