



Setting standards
in analytical science

Using Proficiency Testing in the Analytical Laboratory

- 09:00 *Registration and coffee*
- 09:30 **Welcome and introduction to the course**
- 09:40 **An introduction to PT: How it works and its objectives**
- 10:10 **Practical PT exercise**
- 10:30 *Coffee*
- 10:50 **Essential statistics for proficiency testing**
- 11:30 **Workshop 1: Essential statistics**
- 12:00 **Understanding statistics used in PT schemes**
- 12:40 *Lunch*
- 13:30 **Workshop 2: PT scheme statistics**
- 14:00 **Interpretation of PT scheme data**
- 14:45 *Tea*
- 15:05 **Use of data, corrective actions and feedback**
- 15:35 **Workshop 3: Interpretation and use of PT results**
- 16:15 **Conclusions and feedback on practical exercise**
- 16:30 *Close*

Individual times approximate