



Statistics for Analytical Scientists

09:00 *Registration and coffee*

Morning session

09:30 Introduction to course

Introduction to statistics: Description of data

Workshop A1: Calculation of statistical parameters

Introduction to significance testing

Significance testing: *t*-tests

Workshop A2: Significance testing: *t*-tests

Afternoon session

Significance testing: F-test

Workshop A3: Significance testing: F-test

Analysis of Variance: ANOVA

Workshop A4: ANOVA

Linear regression: interpretation and pitfalls

Workshop A5: Linear regression

Control charts

Workshop A6: Control charts

Review of course

17:15 *Close of course*