

- industry cross-fertilisation
- technology transfer
- industry forum
- seminars
- consultancy and case studies
- training

## Predictive Control for Linear and Nonlinear Systems

### Agenda (1-day Course)

#### Day 1: Predictive Control

**09.00** Introduction to Predictive Control Design Methods

10.30 *TEA/COFFEE*

**10.45** Modelling for Model Predictive Control

**11.30** Hands-On Session: Linear Predictive Control

12.30 *LUNCH*

**13.15** Generalized Predictive Control for Linear Systems  
(Based upon ARMAX models)

**14.00** Nonlinear System Modelling

(Problems of nonlinear systems and introducing type of models employed)

14.45 *TEA/COFFEE*

**15.00** Introduction to Nonlinear Predictive Control

**16.00** Hands-On Session: Nonlinear Predictive Control

17.00 *CLOSE*