

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

System Identification

Agenda (1-day Course)

09.00 REGISTRATION

09.15 **System Identification for Linear Systems**

11.00 TEA/COFFEE

11.15 **Hands-On Session: System ID with Least Squares Algorithm**

12.00 **Hands-On Session:**
System ID with a Kalman Filter to Estimate an Offset

12.45 LUNCH

13.30 **System Identification Implementation Issues and Model Validation**

14.30 **Hands-On Session:**
Estimation of Parameters in Physics-based Models

15.45 TEA/COFFEE

16.00 **Grey-Box Models – System Structure and Parameter Estimation**

17.00 CLOSE