

## Location & Venues?

Sydney - Cancelled

Adelaide Thursday Sept 15th 8:00 am

Melbourne Monday Sept 19th 8:00 am

## Who Should Attend?

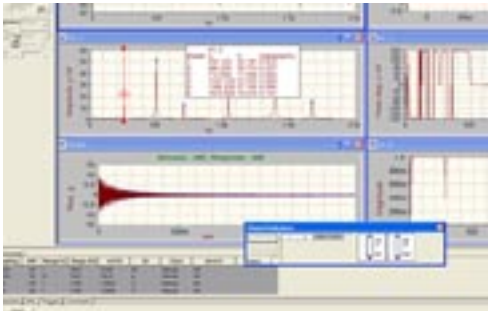
Design, Specification & Project Engineers, Plant Engineers, Maintenance Engineers, Technicians and those concerned with the Quality, Reliability and Maintenance of manufacturing or operational processes. Consultants and Research Scientists can also benefit and learn about the latest PC based calibration, vibration analysis, excitation & testing and vibration control methods in use in Europe.

## The Presenters

**Michael Mende** received a diploma in Physics from the Technical University Munich, Germany, in 1990 and worked for 12 year for a German research association in mechanical engineering fields. After his time in research, he took the chance to move to technical sales engineering. His second appointment in this field was with SPEKTRA as a technical sales engineer in the applications of vibration & calibration equipment as well as vibration and shock exciters. He published several papers regarding shock and vibration calibration of accelerometers and of acoustic measurement devices.

Michael will discuss and demonstrate equipment for Primary and secondary Calibration in vibration, shock and acoustics at Very Low, Low, Medium, High and Very High frequency ranges.

**Mr Richard Lovegrove** is Managing Director of Kingdom Pty Ltd, has a higher degree in engineering from UNSW and 20 years experience in Dynamic Signal Analysis and Control with Kingdom Pty Ltd, the sole distributor of Spektra Dresden products and Data Physics products in Australia, New Zealand, Indonesia & SEAsia.



In addition we will show and use Dytran accelerometers and Impulse Hammer for Transfer Function, BSWA microphones, Data Physics Dynamic Signal Analysers ACE-QUATTRO & Mobilyzer-ABACUS, Data Physics Electro Dynamic shakers and vibration Controllers, Vibrant Technology's ME'scope and more.

You will learn about ....Calibration.....

## Some Equipment used in Calibration.



*SE-09 incl Ring*

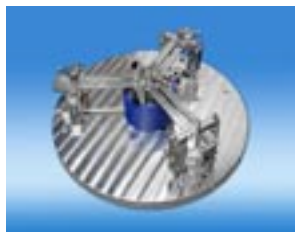
*CS-18 FF*



*CS-18-ZK-Std*



*SE-101*



*APS-113  
-AB-Vertical*

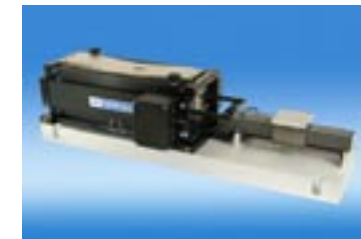
You will learn about ....Excitation.....

## Some Equipment used in Excitation



*APS-113  
Free Body*

*APS-400  
Vertical  
Reaction Masses*



*APS-500  
Front View*

*APS-400  
Horizontal Table*

