

## **ASPECTS OF LEAK DETECTION**

**Wednesday 16 September 2009**  
**Daresbury Laboratory, Warrington**

09:30 Arrival and Registration

**Chair: Ken Lawson**

10:00 **Welcome and Introduction**, Joe Herbert, ASTeC Vacuum Science Group

10:05 **Leak Detection for Research and Industry**, Neil Horner, Oerlikon Leybold Vacuum UK Ltd.

10:35 **Industrial Applications of Helium Leak Detection**, Danny Michael, Vacuum Engineering Systems Ltd.

11:05 Coffee

11:30 **Non-destructive testing – Leak Testing-European Standards**, Dr David Hucknall, Vac Tech Consultancy.

12:00 **Helium Leak Detection for very large UHV containers – KATRIN**, Richard Frost, Adixen

12:30 Lunch and Equipment Exhibition

13:00 **IoP Vacuum Group AGM (Seminar Room C)**

**Chair: Joe Herbert**

14:00 **Leak Testing on long tubes using a carrier gas**, Andreas Schopphoff, Pfeiffer Vacuum.

14:30 Tour

16:00 Meeting Close

### **EXHIBITORS**

Adixen

Henniker Scientific

Inficon

Kurt J Lesker Company

MKS Instruments UK

Oerlikon Leybold Vacuum

Pfeiffer Vacuum

**<http://vac.iop.org>**

**(IoP Vacuum Group Web Pages)**