

# Level & open channel flow

31<sup>st</sup> March '04  
Worcester Rugby Ground



Level has until recently been a “fit and forget” measurement but is now a critical element in a number of applications that have an effect on the business bottom line. The range of technologies useful to the water industry has widened from the ubiquitous ultrasonic to simple tilt switches through to radar. This workshop will be useful to planners, designers and users.

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Chairman: **Tony Hoyle, Siemens Process Automation**

09:30 am Registration and coffee

10:00 am Sonic intelligence – An engineer’s guide to arduous applications  
**David Hewitt, Siemens Process Automation**

10:30 am Typical level measurement applications and issues for users  
**Ron Butler, Montgomery Watson**

11:00 am Coffee

11:20 am Available “obstructions” for open channel flow and typical installations.  
**Peter Ward, Bestobell Service**

11:50 am Open channel flow - European practice for.  
**John Salusbury, Endress & Hauser**

12:20 pm Discussion & Lunch

13:15 pm A view on current Standards, BS 3608, ISO 1705, and the estimation of uncertainty.  
**Richard Jones, Hymetrics**

13:45 pm The role of an Inspector  
**David Tyler, Anglian Water**

14.15 pm Water Industry MCERTs Open channel flow – a view point  
**Alasdair Ward, Thames Water**

14.45 pm The role of CFD in open channel flow measurement,  
**Dr Hoi Yeung, Cranfield University**

15:15 pm Discussion and Conclusions

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The cost of attending the Workshop is £60 inc VAT for members and £95 inc VAT for non-members. Cheques should be made payable to SWIG and sent to: SWIG, 27 West Green, Barrington, Cambridge, CB2 5RZ Tel/Fax 01223870967 email [michaeljscott@compuserve.com](mailto:michaeljscott@compuserve.com)

Literature may be distributed for a fee of £50 and a limited number of table top displays are available at £100 each

You can pay by Visa, Mastercard, VISA Delta, Switch, JCB, Solo, Maestro