

Visualisation as a tool for measurement & monitoring



20th April '05
Schlumberger, Cambridge
www.cambridge.scr.slb.com

The oil industry and the water and waste treatment industry both have the problem of trying to understand large and complex structures from disparate and partial data; both temporally and spatially. Visualisation is a way of integrating such data so as to allow a broad range of users to gain an understanding of the issues and dynamics of such structures; sometimes from a considerable distance from the structure.

This is a valuable opportunity to have a “cross boundary” view and debate on how to turn large amounts of information into readily appreciable “pictures” It is also an opportunity to visit the Schlumberger “tent”

Chair; **Andrew Meredith, Schlumberger**

9.30 am Coffee & registration

10.00 am The value of visualisation **Alex Alexander, Schlumberger**

10.15 am Reservoir modelling for storage and retrieval
Jean Peirre Delhomme, Schlumberger

10.45 am Coffee

11.00 am Visit to visualisation I-Centre. (in two groups)
Ed Smith & Alex Alexander, Schlumberger

11.30 am Monitoring technology **Didier Largeau, Schlumberger**

12.00 pm The challenges of multiple measurements **Andrew Palmer, Censar**

12.30 pm Discussion & Lunch

1.15 pm 3D visualisation of open channel flow **Dr Hoi Yeung, Cranfield University**

1.45 pm Monitoring to informatics **Nick Holden, Environment Agency**

2.15 pm Augmenting reality to improve understanding
Prof Bryan Denby, AIMS-Solutions

3.45 pm Discussion and close

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
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