



ORFEUS User Workshop

Developments in surveying buried plant using Ground Penetrating Radar (GPR)

Thursday 19th June 2008
Room G36, University of Birmingham UK
10:00 – 16:00



The ORFEUS project will be of value and interest to practitioners and researchers in GPR, and to those who know little of the technology, but want to apply or evaluate the most advanced techniques to improve street works. Funded by the European 6th Framework and through private investment of the partners, it represents an opportunity for delegates to look at, understand, and influence, cutting edge developments designed to solve practical survey problems, and develop new and faster techniques of looking before digging. Delegates to this workshop may, therefore, be either cross-over attendees from the co-located GPR08 conference, or, in addition will be operational managers from utilities, city managers, and highways agencies.

PROGRAMME

1. Welcome 10:00 am
2. Introduction to ORFEUS (objectives) – Dave Pinchbeck of GERG - Brussels
3. Addressing the traffic flow and planning problems of street works in a congested city - the potential role of advanced plant location Derek Dixon - City of Dublin (invited)
4. Developing an enhanced surface radar (ORFEUS team progress report – IDS Pisa Italy – Guido Manacorda)
5. Developing a new trenchless look ahead radar for mounting on Horizontal Drilling Equipment (HDD) (ORFEUS team progress report – Tracto Tecknik – Lennestadt Germany - Elmar Koch)
6. Buffet Lunch and networking 12:30 – 13:30
7. Electrical Characteristics of soils and the survey environment (ORFEUS team progress report) – University of Brno – Czech Republic - Jarek Raclavsky, T U Delft – Netherlands - Evert Slob
8. Interpreting the research and the issues – Howard Scott – OSYS Technology – Newcastle upon Tyne UK
9. Discussion and tutorial session on applying GPR data to your existing GIS mapping base – Jo Parker of Project VISTA and Andrew Thomas of Mapping the Underworld. - University of Birmingham
10. User feedback and user panel session – chaired by Martin Morey – OSYS Technology – Newcastle upon Tyne UK)
11. Summarise feedback and its impact on the project. 15:00
12. Experimental and operational systems demonstration(s) and University of Birmingham lab visit
13. End 16:00

Numbers will be limited so early reservation is advised. The standard charge for the event is £100 sterling or €150 to include CD of proceedings, buffet lunch and refreshments.

To book this ORFEUS workshop visit www.orfeus-project.eu and follow the links to workshops and events <http://www.orfeus-project.eu/usergroup.html>

To find out more about the co-located GPR08 conference see <http://www.gpr2008.org.uk/>

The GPR08 conference organisers have booked a table for ORFEUS attendees on the 18th of June. If you would like to dine and meet other delegates, then please give an early indication on your booking.

Request for further information on User Group workshop on the 19th June 2008

Name _____

Company _____

Job function _____

E mail _____ Telephone _____

Address _____

+ I would like to attend the dinner on the June (50 €) _____

FAX this to MCUG on +44 (0) 191 265 4685

