

**Orfeus**



**ORFEUS workshop in Vienna (ZAMG)  
8-10 October 2007  
Broadband Station Installation and Operation**

**Day 0 (Sunday)**

12:00 - 18:00 **Workshop planning and preparation**  
18:00 **Check-in**  
19:00 **Dinner**

**DAY 1 (Monday) – Instrumentation, Station Installation and Network Management**

09:00 - 09:15 **Introduction**  
09:15 - 10:45 **Seismometry and Instrumentation**  
Erhard Wielandt  
10:45 - 11:15 **Break**  
11:15 - 12:30 **Seismometry and Instrumentation (continued)**  
Erhard Wielandt  
12:30 - 13:00 **Digitisers**  
Reinoud Sleeman  
  
13:00 - 14:00 **Lunch**  
  
14:00 - 14:30 **Digitisers (continued)**  
Reinoud Sleeman  
14:30 - 15:15 **The Transportable and Flexible Array components of USArray:  
lessons on station design, communications and network management**  
Marcos Alvarez  
15:15 - 15:45 **The French Mobile Network: Field experience in Greece and Turkey and  
recent developments in France**  
Anne Paul  
15:45 - 16:00 **A Nigerian Mobile Instrument Experiment**  
Adepelumi Adekunle Abraham  
16:00 - 16:15 **Break**  
16:15 - 16:45 **Topo-Iberia - Activities, deployment and data handling**  
Jordi Diaz  
16:45 - 17:15 **Current state-of-the-art sensors**  
Erhard Wielandt  
17:15 - 17:45 **Current state-of-the-art dataloggers**  
User presentations  
17:45 - 18:00 **Open Discussion: Station Deployment Techniques**  
Alex Brisbane (Chair)

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**Day 2 (Tuesday) – Data Management and Quality Control**

- 09:00 - 10:45 **The SEED data format**  
Reinoud Sleeman
- 10:45 - 11:15 **Break**
- 11:15 - 12:00 **The SEED data format (continued)**
- 12:00 - 13:00 **Generation, use and archiving of SEED data:  
Real-time and standalone data management**  
Marcos Alvarez / Alex Brisbane
- 13:00 - 14:00 **Lunch**
- 14:00 - 16:00 **Data quality control with PQLX - Workshop**  
Richard Boaz
- 16:00 - 16:15 **Break**
- 16:15 - 17:00 **Workshop (continued)**
- 17:00 - 17:30 **Archiving of temporary deployment data at ORFEUS**  
Orfeus Representative
- 17:30 - 18:00 **Open Discussion**

**DAY 3 (Wednesday) – Conrad Observatory Visit**

- 09:00 - 22:00 **Visit to the Conrad Observatory (including dinner on location)**  
Peter Melichar