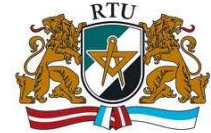




Geophysik



Workshop on applied geophysics in engineering 23-24 February 2012

Location: Riga Technical University – Institute of Energy System and Environment

Adresse: Kronvalda bulvaris 1, LV1010, Riga, main hall, 3rd floor

Date: February 23-24, 2012

Language: English

Lecturers:

Dipl.-Geophys. Dr. Walter Olgemann (Geophysik GGD mbH -
Geophysik IGS GmbH, Leipzig, Germany)

Dipl.-Geophys. Dr. Jakob Schwabe (Geophysik GGD mbH - Geophysik
IGS GmbH, Leipzig, Germany)

SEMINAR PROGRAMME

Thursday 23rd of February

9.00 – 9.15	Registration
9.15 - 9.30	Opening speech and presentation of the workshop (Prof. D. Blumberga / Dr. W. Olgemann)
9.30 - 10.55	Overview of the principal geophysical survey methods
10.55 - 11.10	Coffee break
11.10 - 12.30	Overview of the principal geophysical survey methods
12.30 - 13.30	Lunch break (not included in the workshop)
13.30 - 14.40	Applied cases: Seismic and Electricity methods (Waste disposal site, identification of pollutants compounds in a specific region, identification of water ground level, identification of a lithological layering, etc..)
14.40 - 14.55	Coffee break
14.55 - 16.00	Applied cases: Seismic and Electricity methods (Waste disposal site, identification of pollutants compounds, identification of water ground level, identification of a lithological layering, etc.)

Friday 24th of February

9.15 – 9.30	Registration, coffee break
9.30 - 12.30	Applied cases: Gravity, Magnetic and Electromagnetic (Waste disposal site, identification of pollutants compounds in a specific region, identification of water ground level, identification of a lithological layering, etc..)
12.30 - 12.50	Conclusion of the workshop