



Hungary-Romania  
Cross-Border Co-operation  
Programme 2007-2013



European Union  
European Regional Development Fund



## Summer school program

### *Geophysical applications in archaeology and environmental science*

*in the frame of the project*

### **Development of complex Geochronological and Geophysical laboratories for saving Archaeological heritage and solving Environmental problems” – EnviArch**

22 – 25.09.2014, Timișoara

**Monday, 22.09.2014** (Aula Magna of West University of Timișoara)

09.00 – 10.00 Registration for conference and summer school

10.00 – 17.00 Conference of the project "**Development of complex Geochronological and Geophysical laboratories for saving Archaeological heritage and solving Environmental problems” – EnviArch**"

**Tuesday, 22.09.2014** (room 134)

08.45 – 09.30 Breakfast and coffee (West University of Timișoara)

09.30 – 10.00 Historical remarks on geophysical investigations in archaeological research – Petru Urdea (West University of Timișoara)

10.00 – 11.30 GPR applications in archaeology – Orsolya Katona (University of Szeged)

11.00 – 11.30 Coffee break

11.30 – 13.00 Processing examples of the GPR data – Orsolya Katona (University of Szeged)

13.00 – 14.30 Lunch (West University of Timișoara)

14.30 – 16.00 ERT applications in environmental science – Alexandru Onaca (West University of Timișoara)

16.00 – 16.30 Coffee break

16.30 – 18.00 Magnetometry applications in archaeology – Dorel Micle (West University of Timișoara)

18.00 – 19.30 Walking tour of the Timișoara historical center

19.30 – 20.30 Dinner

**Wednesday, 24.09.2014**

08.45 – 09.15 Breakfast and coffee (West University of Timișoara)

09.30 – Meeting and departure from West University of Timișoara

09.30 – 18.00 Field trip and measurements in Mașloc medieval fortress and Buzad landslide

19.30 – Social evening

**Thursday, 25.09.2014**

08.30 – 09.00 Breakfast and coffee (West University of Timișoara)

09.00 – 10.00 Processing of the geophysical data (room 134)

10.00 – 14.00 Field trip and measurements in Lovrin tell and Șandra oil field

15.00 – Closing the summer school in Timișoara

\* for Wednesday and Thursday, lunch will be in the field

