Earth and environmental science education at the University of West-Hungary, Sopron

L. Szarka (1,2), T. Cserny (1,3), I. Lemperger (1,2), A. Koppán (1,2), A. Novák (1,2)
(1) University of West-Hungary Sopron, (2) Geodetic and Geophysical Research Institute of the Hung. Acad. Sci. Sopron, (3) Geological Institute of Hungary Budapest (szarka@ggki.hu / 36 99 508355)

University of West-Hungary, Sopron (70 km SE of Vienna, on the Hungarian side of the Austro-Hungarian border) has launched a new academic BSc+MSc programme in environmental science. The main components of the programme are bio- and geosciences. We consider this bio-geo approach - among others - as a 21st century Earth System realisation of bio- and geosciences at the historical Hungarian Selmecbánya (Banska Stiavnica, Schemnitz) Mining and Forestry Academy. (Some related milestones of the Academy are as follows: 1735, 1762, 1808, 1872 and 1919, when the Academy moved to Sopron.) In the poster we are focussing on the earth science component of our environmental science education programme, carried out in co-operation with the Geodetical and Geophysical Research Institute of the Hungarian Academy of Sciences, and the Geological Institute of Hungary. We present especially the experiences of field training courses held first of all at the University’s Earth and Environmental Science Educational Field Centre (situated in Sümeg, 25 km N of the Western edge of Lake Balaton). This field training centre, in frames of our educational programme, is open to international co-operation in various fields of earth- and environmental science.