



UFZ-Seminar „Wasser und Umwelt“

11. Juni 2012, 15.00Uhr

Saal, Brückstr. 3a, Magdeburg



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spricht zum Thema:

MONITORING THE EARLY EVOLUTION OF A LARGE PIT LAKE: THE MEIRAMA MINE CASE STUDY

In December, 2007 the last tons of brown lignite were extracted from the Meirama open pit mine (A Coruña, NW Spain). Since then, the controlled flooding of the pit is leading to the formation of a large lake with a final volume of ~146 hm³, 205 m maximum depth and a surface area of about 170 ha. The chemical quality and other relevant parameters of the waters involved in the flooding process (ground, stream and rain water) are being monitored since April, 2008 so that, at present, a large database documenting the early years of this pit lake has become available. In the talk, an updated summary of some significant observations made so far will be presented as well as some ideas concerning the future management of the lake in the context of the local water resources necessities.

Falls Sie eine Videoübertragung nach Halle oder Leipzig gewünscht wird, bitte ich um eine E-Mail an kubus-technik@ufz.de bis spätestens Freitag (08.06.), 12:00Uhr.