2009

MAGDEBURG GERMANY

**MAGDEBURG, GERMANY**

[International Conference on Land and Water Degradation
Processes and Management](http://www.ufz.de/index.php?en=16521)
(http://www.ufz.de/index.php?en=16521)

**Dates**: September 6-9, 2009

**Organizer**: Dr. Gregor Ollesch, gregor.ollesch@ufz.de, Helmholtz Centre for Environmental Research, Dept. of Soil Physics, Magdeburg, Germany

**Description**:

There is an urgent need to improve our practical and theoretical understanding of land and water degradation processes; in particular the physical, chemical and biological deterioration of soils and water bodies in various regions of the world. This conference will bridge the gap between land and water and will bring together scientists from various disciplines with different methodological backgrounds.

Topics:

* + nutrient dynamics in the land-sediment-water system
	+ function of buffer strips and floodplains for catchment health
	+ physical, chemical and biological processes of soil degradation
	+ methodological approaches to estimate and regionalise nonpointsource pollution
	+ spatial heterogeneity, variation and prediction of land degradation
	+ methods to review outcomes of mitigation strategies and catchment management
	+ regional studies of land and water degradation, especially in industrialised and urbanised areas, cold climates and Mediterranean regions

**Cooperating Organizations**:
International: COMLAND

Regional/Local: Helmholtz Centre for Environmental Research