

INTERNATIONAL CONFERENCE ON LAND AND WATER DEGRADATION

PROCESSES AND MANAGEMENT

6th – 9th September 2009

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 nonpoint source 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



Field trip

The *mid-conference field trip* will focus on land and water management problems in the surroundings of Magdeburg.

The *post-conference field trip* (10th to 13th) will introduce general environmental characteristics of the region and will focus

- on farm management under changing environmental and socio-economic conditions with visits in a loess region, a low mountain area and the lowlands of north Germany
- on water and catchment management with emphasis on mining lakes, mining activities, and visits to a low mountain region and a research mine.

Keynote lectures

John Quinton, Lancaster University, United Kingdom

Rattan Lal, Ohio State University, USA

Contact

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Program

Sunday 6th September 2009 - arrival and welcome reception

7th and 9th September - paper and poster session

8th September - mid conference field trip

10th to 12th September - post conference field trip

13th departure

Registration

The conference registration fees are in the process of being confirmed and will be listed shortly. Participation in the field trip will be optional.

Important Dates

Abstract submission	31. Mar. 2009
Abstract acceptance	30. Apr. 2009
Early registration	15. Apr. 2009
Registration	31. May 2009
Registration for field trip	15. Apr. 2009



Venue/Accommodation

Magdeburg, the capital of the federal state Sachsen-Anhalt is located at the middle reach of the Elbe River. During its history of more than 1200 year the city was the residence of Otto I (912-973) and the place of the vacuum hemisphere experiment of Otto von Guericke in 1656 that demonstrated air pressure. Also, F. v. Steuben ("Steuben parade") and the composer G.P. Telemann are sons of the city. Today Magdeburg offers a broad range of cultural, social and sporting activities and tourist attractions.

Magdeburg is easily accessible by public railway from the airports of Berlin, Hannover and Leipzig/Halle and via the federal highway system. The city and the surrounding have a range of accommodation options and the Conference Managers will reserve rooms at a number of hotels to suit varying budgets. More information regarding accommodation options and booking procedures will be made available shortly.



Organising Committee

G. Ollesch, Helmholtz Centre for Environmental Research UFZ

R. Meissner, Helmholtz Centre for Environmental Research UFZ

A. Wagner, Helmholtz Centre for Environmental Research UFZ

Scientific Committee

D. Borchardt, Helmholtz Centre for Environmental Research UFZ, Germany

W. Chardon, Wageningen University and Research Centre, Netherlands

V. Demidov, Lomonossov University, Russia

G. Gisladdottir, University of Iceland, Iceland

P. Haygarth, University of Lancaster, United Kingdom

M. Meadows, University of Cape Town, Republic of South Africa

P. Leinweber, University of Rostock, Germany

S. Robinson, University of Reading, United Kingdom

J. Schmidt, Technical University Freiberg, Germany

I. Sisak, University of Pannonia, Hungary

A. Thomas, Manchester Metropolitan University, United Kingdom

A. Vacca, University of Cagliari, Italy

L. Øyggarden, Bioforsk, Norway