

RAISEBIO/HIGRADE Summer School

Chemicals in Soil: Interactions, Availability and Residue Formation

Leipzig, September 22th-25th, 2008

Topics

The second summer school aims at bringing together young and established scientists in the frame of an interdisciplinary course related to the fate of chemicals in soil. The lectures will cover a variety of aspects in this field including the properties of chemicals, their mobility and interactions with the matrix, transformation of compounds and the conditions influencing these processes. Detection and modelling of the related phenomena will also be considered.

Topics and speakers: *Chemicals and water in environmental systems* (E. Wild, K. Ritz, H.-J. Vogel), *Biotic interactions* (K. Smalla/H. Heuer, F. Widmer), *Bioavailability* (J.-J. Ortega, G. Paton, J. Sørensen), *Compounds/biota and solid state matrix* (G. Gleixner, R. Ford), *Environmental reactive transport modelling* (M. Sahimi, S. Trapp), *Humic compounds and bioavailability* (P. Nannipieri, E. Kothe, N.N.)

Attendance

All Ph.D. students and early post-doctoral researchers working on problems related to the summer school topics are invited to participate in the school. The number of participants is limited to 50 persons.

Workshop language will be English.

All applicants should submit an abstract and their curriculum vitae (in English) to the e-mail address: raisebio-summerschool@ufz.de. The participants are required to present a poster (max. 120 cm x 85 cm size) describing their current work and to give an oral flash presentation of the content.

Organizers

The school is organized by members of the Departments Bioremediation, Environmental Microbiology, and Environmental Technology of the Helmholtz Centre for Environmental Research – UFZ as a part of the RAISEBIO project, which is funded by the European Union. The course is also part to the training program of the HIGRADE graduate school of the UFZ. It takes place in the KUBUS conference and training facility related to the UFZ.

Contact and additional information: raisebio-summerschool@ufz.de
www.ufz.de/summerschool2008

Registration fee

Early registration (before July 31 st)	220,-- €
Regular registration (after July 31 st)	300,-- €

Deadlines

Abstract submission and application	June 15 th , 2008
Acceptance mail	July 15 th , 2008
Early registration deadline	July 31 st , 2008