

## Publications and Professional Education Programme of EAWAG

### Annual Report

The annual report of EAWAG is written in German and appears in April. In more than 30 articles, recent projects are described for the nonspecialist reader. Publications, diploma theses, dissertations, and classes taught by members of the EAWAG staff are listed in an appendix.

### EAWAG News

EAWAG's information bulletin **EAWAG News** is published biannually with *ca.* 30 pages. It contains articles on individual projects and interdisciplinary topics. One section informs about internal events, forthcoming conferences, awards, *etc.* A list of recent publications is included in every issue. Separate editions of **EAWAG News** appear in German, French, and English.

### EAWAG on the Internet

The EAWAG homepage (<http://www.eawag.ch>) presents information on research and teaching activities at EAWAG.

Major objectives of the different EAWAG departments are described. A full list of publications authored by EAWAG researchers is available.

### EAWAG's Programme in Professional Training – PEAK

EAWAG organizes a programme of short courses for continuing education in environmental science and technology. Under the acronym **PEAK** (praxisorientierte EAWAG-Kurse) topical results and knowledge are presented, which are of relevance for the work of environmental specialists in their applied activities.

The following section includes courses offered in 1998 which are of interest to chemically oriented environmental scientists and engineers.

Additional information can be obtained from:  
EAWAG, PEAK Secretariat, CH-8600 Dübendorf  
Tel.: +41 1 823 53 93; Fax: +41 1 823 53 75  
Internet: <http://www.eawag.ch>

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## PEAK – Programme 1998

March 17–18, 1998

### 'Modern Methods for the Detection of Micro-Organisms and Their Activity'

Principles and potential of the application of genetic techniques

Course directors: *Rik Eggen, Jan Roelof van der Meer*

This course will be given in German.

March 24–26, 1998

### 'Environmental Analytical Chemistry: Concepts and Methods'

Modern concepts of chemical analyses of water, soil, and air; from sampling to data treatment

Course directors: *Walter Giger, Marc Suter*

This course will be given in German.

September 7–8, 1998

### 'Modelling of Natural Systems – Potential and Limitations'

Application of mathematical modelling to various environmental systems; potential and limitations for system identification, planning of measurements, and model predictions

Course directors: *Gerrit Goudsmit, Peter Reichert, Oskar Wannner*

This course will be given in German.

September 14–18, 1998

### 'Application of Biofilm Systems in Waste Water Treatment'

Introduction to the kinetics of biofilms and practical applications for nitrification and denitrification with moving bed, deep bed filter, and rotating contactor

Course directors: *Markus Boller, Max Maurer, Hansruedi Siegrist*

This course will be given in German.

September 28–29, 1998

### 'System Identification and Modelling using AQUASIM'

Introduction to the use of AQUASIM, a flexible computer program for the analysis of data and for the simulation of natural and technical aquatic systems

Course directors: *Gerrit Goudsmit, Peter Reichert, Oskar Wannner*

This course will be given in English.

September 30–October 1, 1998

### 'Modelling of Rivers with AQUASIM'

Usage of AQUASIM for the simulation of cross-sectionally averaged water flow, substance transport, and conversion processes in rivers

Course directors: *Gerrit Goudsmit, Peter Reichert, Oskar Wannner*

This course will be given in English.