

**AMGA****AZIENDA MEDITERRANEA GAS E ACQUA S.P.A.****European Training Course on Water Quality Measurements****ANALYTICAL METHODS  
FOR ALGAE, PROTOZOA,  
HELMINTS IN FRESH WATER****Genoa, Italy****November 10-14, 1997****Course objectives**

This course to be developed in Genoa, Italy, is one of a total of five European Training Courses coordinated by TECHWARE and approved by EC-DG XII (Standards, Measurements & Testing).

The aim of this course is to give:

- An overview on the state of the art of determination methods of Algae, Protozoa and Helminths in fresh water and in distributed water.
- An opportunity to be confronted with some practical aspects related to sampling, concentration and identification techniques.
- An opportunity to exchange knowledge between teachers and participants of different European countries.

**Topics to be covered**

- Drinking water policy and sanitary issues
- Monitoring strategies
- Sampling, storage and detection of Algae, Protozoa, Helminths
- Viability of Giardia and Cryptosporidium
- Immunofluorescence assay methods
- Polymerase chain reaction
- Quality assurance in laboratory practice

**Target audience**

This course is intended for researchers, scientific staff from industry, state and commercial laboratories, as well as for undergraduate and graduate students.

To ensure the efficiency of the experimental part of the course, the number of participants must be limited to 25. Candidates can send their CVs and explain their reasons for participating, as well as their expectations from the course, so that the selection procedure can be facilitated. The final selection will be made taking into consideration the international character of the course.

**Language**

The official languages of the course are English and Italian. Simultaneous translation will be provided.

**Per informazioni:**

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