

Name of research institute or organization:

LABOR SPIEZ, Fachbereich Biologie

Title of project:

Evaluation of Bioaerosol Detectors for NBC-Reconnaissance

Project leader and team:

Marc Avondet (LABOR SPIEZ), Frank Haverland (WIS), Jörn-Ulrich Heinrich (WIS)

Project description:

High altitude background measurements had been made with different bioaerosol detectors to get informations about their behaviour under extreme environmental conditions. The results obtained were successful due to good luck of meteorological conditions during the three days periode end of June 2008.



The activities on the Research Station Jungfrauoch have been part of a broad evaluation programm including test chamber measurements and field trials with simulants of biological particles.

Key words:

Bioaerosol Detector, Fluorescence Aerosol Particle Sizer, NBC protection

Collaborating partners/networks:

Wehrwissenschaftliches Institut für Schutztechnologien - ABC-Schutz (WIS), P.O. Box 1142 D-29633 Munster (Germany).

Address:

Bundesamt für Bevölkerungsschutz
LABOR SPIEZ
Austrasse 2
CH-3700 Spiez

Contacts:

Marc Avondet

Tel.: +41 33 228 14 00

Fax: +41 33 228 14 02

e-mail: marc.avondet@babs.admin.ch

URL: <http://www.labor-spiez.ch>