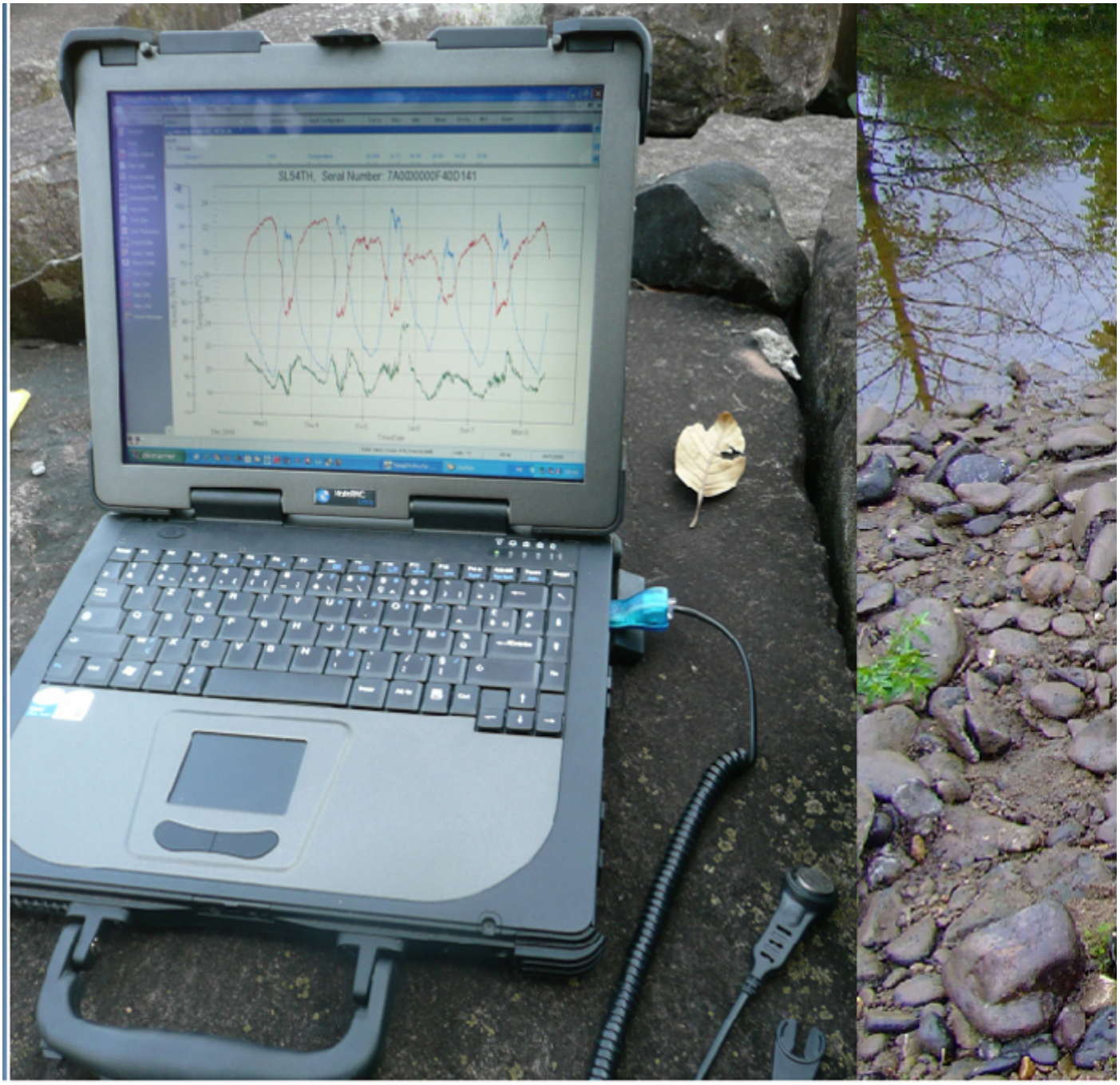
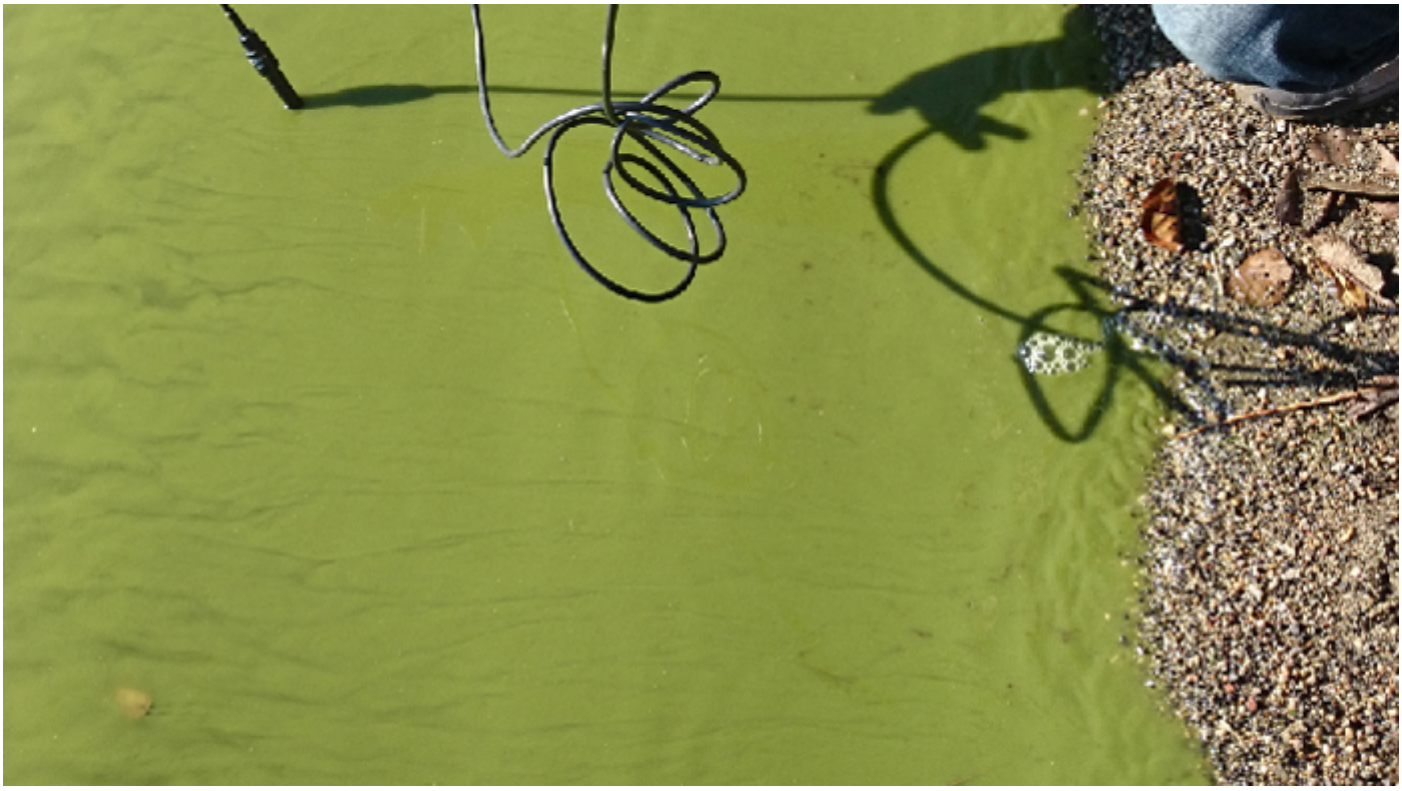
PIT-GEOLAB


SL54TH, Serial Number: 7A0D0000F40D141





## About us

PIT-GEOLAB has two missions. First, it supports the environmental research carried out by the research teams of the laboratory GEOLAB (UMR 6042 CNRS/UCA/UL). Second, it develops a specific methodological research for innovation in the field of environmental instrumentation (e.g. sensor networks) and geomatic processing (e.g. tools to help the detection and analysis of LiDAR).

## Our services

PIT-GEOLAB offers the rental of equipment for 3D scanning (lasergrammetry), topography, bathymetry, GIS-oriented GPS and particle size analysis. The analyses are carried out autonomously by competent users. Otherwise, the hiring of a platform staff and / or training of the user is charged additionally and will dependent on their availability (please contact us).

## Equipments

**3D Scanner**

- Optech Ilris 3D scanning (long range)
- Konica Minolta 3D scanning (short range)

**Topography**

- DPGS Leica 500
- Total station Pentax W800
- Telemeter laser Impulse200

**Bathymetry**

- Reson Navisound Sonar

**GPS-GIS**

- GPS Trimble GEO7x
- GPS Trimble GEOXH

**Sedimentology**

- Optical granulometer Laser LS230
- Sieve analysis of particle size distribution

**Data processing**

- Computing station Dell
- Rugged laptop Kontron

website(https://geolab.uca.fr/geolab/plateau-instrumental-et-technique#/admin)

## Contacts

**Scientific leader**

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**Instrumentation Manager**

**Olivier Voldoire(mailto:Olivier%2EVOLDOIRE%40uca%2Efr?Subject=&body=)**

## Address

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France

## Partner laboratory

__ __(http://geolab.uca.fr/)

https://partner.uca.fr/english-version/our-area-of-expertise/environmental-technologies-and-geomatics/pit-geolab(https://partner.uca.fr/english-version/our-area-of-expertise/environmental-technologies-and-geomatics/pit-geolab)