

Höhlenverein Blaubeuren e.V.

Petra Boldt
Hauptstr.4

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Registration for the International Training Camp for Young Speleologists on the Schwabian Alb from August 1st – August 16th, 2014

Name: _____ First name: _____ Date of birth: _____ (d.m.y)

Address: _____

Phone: _____ e-mail: _____

Nationality: _____ Profession: _____

I have special interests for the following topics:

- | | |
|--|---|
| <input type="checkbox"/> Techniques for Cave Exploration | <input type="checkbox"/> Electronics in Caves |
| <input type="checkbox"/> Biology in Caves / Workshop | <input type="checkbox"/> Logging of Climate Data in Caves |
| <input type="checkbox"/> Cave Survey | <input type="checkbox"/> Cave Climate; Theory and Data Evaluation |
| <input type="checkbox"/> Geology | <input type="checkbox"/> Applied Hydrology |

The courses “Cave Survey” and “Biology in Caves / Workshop” will take four (4) days each. Please register finally, if you want to attend one of these courses:

I hereby register for the course “Cave Survey” ☐

I hereby register for the course “Biology in Caves / Workshop” ☐

I will bring a tent ☐ yes ☐ no ☐

In my tent I have additional room for _____ persons which have no tent.

Member of a youth organization, cave research organization, etc.: _____

Cave experience: ☐ yes ☐ no ☐ Language skills (German or English language skills are mandatory; additional language skills: _____)

Special interests and knowledge: _____

What can you contribute to our program: _____

☐ I will travel with my own car

☐ I will join _____ in his car.

☐ Somebody will bring me with a car

☐ I will travel by train

☐ I will arrive on 1st of August (Friday) until 8pm for dinner.

☐ I will arrive on 2nd of August (Saturday) until noon.

I declare that my doctor has no objection against sport activities. Please ask your doctor if in doubt.

I also declare that I was informed, that the languages at the camp are German and English only.

Date: _____ (d.m.y)

(Signature, also from your parents if you are age of 17 or younger)

Signature of the Head of the Caving Club where you are a member

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



International Training Camp for Young Speleologists on the Schwabian Alb

From July 1st, 2014 to August 16th, 2014

Tent camp at the caving club building in Blaubeuren - Seissen

Recommended age for participants: 16 years and older

www.juhoefola.de

Caves are geotopes and biotopes therefore sensitive climate archives which are worth to explore.

Research and protection of this climate archives and the actual cave climate, which is an indicator of climate changes, is an actual and important European concern.

Speleologists can support the exploration and protection of these climate archives by international cooperation.

A good training is the best base for research and caving activities.

Therefore we offer different training courses and a wide supporting program covering all important caving themes. Due to small groups the training will be very effective.

An additional intention of the camp is to meet other young cavers. You can establish ties, talk about your and their interests, hobbies and culture and perhaps meet them in their home area and visit karst areas and caves for future joint research.

The camp is intended for young people who want to start with caving or who already have some experience and want to extend their skills.

You should understand German or English language.

We will offer the following courses:

I. Techniques for Cave Exploration including Rescue Topics

Main topic of this course is to learn solid basic skills in cave exploration. There will be topics about ropes and knots, security, rescue, rappelling in shafts, rope ladders and single rope techniques (SRT).

II. Cave Survey

A detailed cave plan is essential for cave research. You will learn the basics techniques of cave survey and how to draw a cave plan by hand and with a computer. You will train the usage of different survey equipment as compass, clinometer, DistoX and also work with a theodolithe.

III. Biology, Fauna and Eco-Systems in Caves

Methods for gathering information and documentation of the cave fauna will be shown. You will take probes in a cave and learn how to write documentation and interpret the data. The result should be to get a feeling about the status of flora and fauna in the cave and become more sensible about the cave as a fragile biological system.

IV. Geology:

Geology is investigating how caves form but also delivers valuable information for cavers. We will learn the basics of geology as reading of geological maps, profiles, tectonics, mineralogy and sediments which can show the climate during the last thousands of years.

Depending on the weather situation, we will do practical field work in the Geo-Park Schwäbische Alb (Swabian Jura). We will hike to a meteor crater, visit remains of volcanism and collect fossils.

V. Electronics in Caves

Electronic Radio Direction Finding, Communication technics thru the earth, GPS navigation. Theoretical presentations and practical work.

VI. Logging of Climate Data in Caves

Equipment for measuring climate relevant parameters and transferring that data to the surface. Theoretical basics and practical usage of the equipment will be demonstrated.

VII. Cave Climates

Introduction into cave climate. What is climate in caves, why is it done, cave protection and exploration. Air temperature, air circulation measurements in theory and practice. How to plan an own project and how to do the data analysis.

VIII. Hydrology in Practice

Measurements of water drain and water pile up experiments will be done to calculate unknown cave volumes behind springs. We will also do salt tracer experiments and analysis. Theory and practical work will be shown.

For all participants the following additional presentations will be offered:

- ⑤ Regional geology, building of caves, cave content, knowledge about technical caving material, cave rescue, cave protection, bat protection and much much more...
- ⑤ Field trip on the swabian alb
- ⑤ Field trip: Landscape- and prehistoric hike in the Schmiech-, Ach- and Blau- valley.

The evenings at the camp are mainly for sociality and coming together. If you own a musical instrument or sports equipment, please bring it to the camp.

The camp is located in the caving club building of the "Höhlenverein Blaubeuren" near Blaubeuren-Seissen. We can offer a big room, restrooms and showers and a campfire place for comfortable evenings. You can camp at the edge of the forest around the building. There is also enough place for motor homes. Electricity will be available only occasionally.

Please bring the following basic equipment for caving:

Overall (Schlazi), enough warm underwear, e.g. under-schlazi, warm track suit or equivalent, rubber boots with a good profile, helmet with electrical lamp (no carbide lamp), spare lamp, rechargeable battery loader.

The participation fee is:	Age 25 and younger	240.- € (Sponsored by the EU)
	Age 26 and older	350.- €

This includes:

For 16 days: Accommodation (Recreation room, place for a tent, restrooms with showers), 3 meals per day, support and training in small groups by experienced cavers, excursions and entrance fees for common activities, a CD with the course documentation, youth group insurance (health, third party liability, accident) for participants age 25 and younger for the duration of the camp. Please bring an international health insurance certificate to make processing easier.

For participants age 26 and older we strongly recommend to have their own insurance (health, third party liability, accident including salvage costs as offered for example for "Deutscher Alpenverein DAV"-members).

The advance payment is € 50.-. Please send it immediately after reception of the confirmation of course registration. The rest must be send until June, 30th, 2014.

Please fill in the registration with printed letters, so we can get an error free list of participants, which we can distribute. You can also fill in the registration on your computer, but then print it, sign it and send it to the camp organizer in paper form.

For more information, addresses, etc. please see: www.juhoebola.de or call: +49-7394-1566

Please send your printed registration with regular mail (because of the signature) to:

**Petra Boldt
Hauptstr.4
D-89601 Schelklingen-Schmiechen
Phone: +49-7394-1566**

Closing date for registration is June, 30th, 2014.

Due to the limited capacity, we recommend early registration.

With the confirmation of course registration you will get a detailed map with our location and a checklist, which things you should bring to the camp.