

Intensive Training Course on Soil Micromorphology
Second Announcement

Tübingen (Germany), 28 March – 8 April 2011

Registration open from now until end of November (capacity: 20 participants)!

Contents of the Intensive Training Course on Soil Micromorphology:

- sampling procedure
- thin section preparation (practical exercise in the thin section lab; including option to work on own samples)
- use of the petrographic microscope, mineral identification, fabric concepts, aggregates, voids and microstructure, mineral and organic constituents, groundmass, pedofeatures, description schemes, interpretation rules
- zonal soils of the humid tropics, Mediterranean soils, desert soils: Calcisols and Gypsisols, volcanic soils, organic surface horizons
- heavy mineral identification and its use, micromorphology in geoarcheology, micromorphology in paleopedology
- possibility to bring own thin sections to work on them in the afternoons of the last four days of the course; those who do not bring own samples will have a practical exercise on the topic of the day during this time, working on thin sections provided by the organizers; several lecturers will be available to give advice in interpreting the thin sections during this time.

Organizers and Lecturers:

Prof. Dr. Georges Stoops (Ghent, Belgium), Prof. Dr. Rosa M. Poch (Lleida, Spain), Prof. Dr. Karl Stahr, Dr. Daniela Sauer and Dr. Mehdi Zarei (Hohenheim, Germany), Dr. Peter Kühn and Junior Prof. Dr. Chris Miller (Tübingen, Germany), Dr. Sergey Sedov (Mexico City), Dr. Otto Ehrmann (Creglingen, Germany)

Please use the provided registration form for registration. Your registration will be confirmed as soon as possible.

If you wish to book a bed in the youth hostel of Tübingen, please do it as soon as possible after receiving the confirmation of your registration.

The youth hostel prefers bookings by e-mail: info@jugendherberge-tuebingen.de

Please, indicate the key word "Uni Tuebingen" in your e-mail to the youth hostel. If you do so, you will share the room with other course participants, and you do not need an individual youth hostel membership card, because the group card of the University of Tübingen will be used.

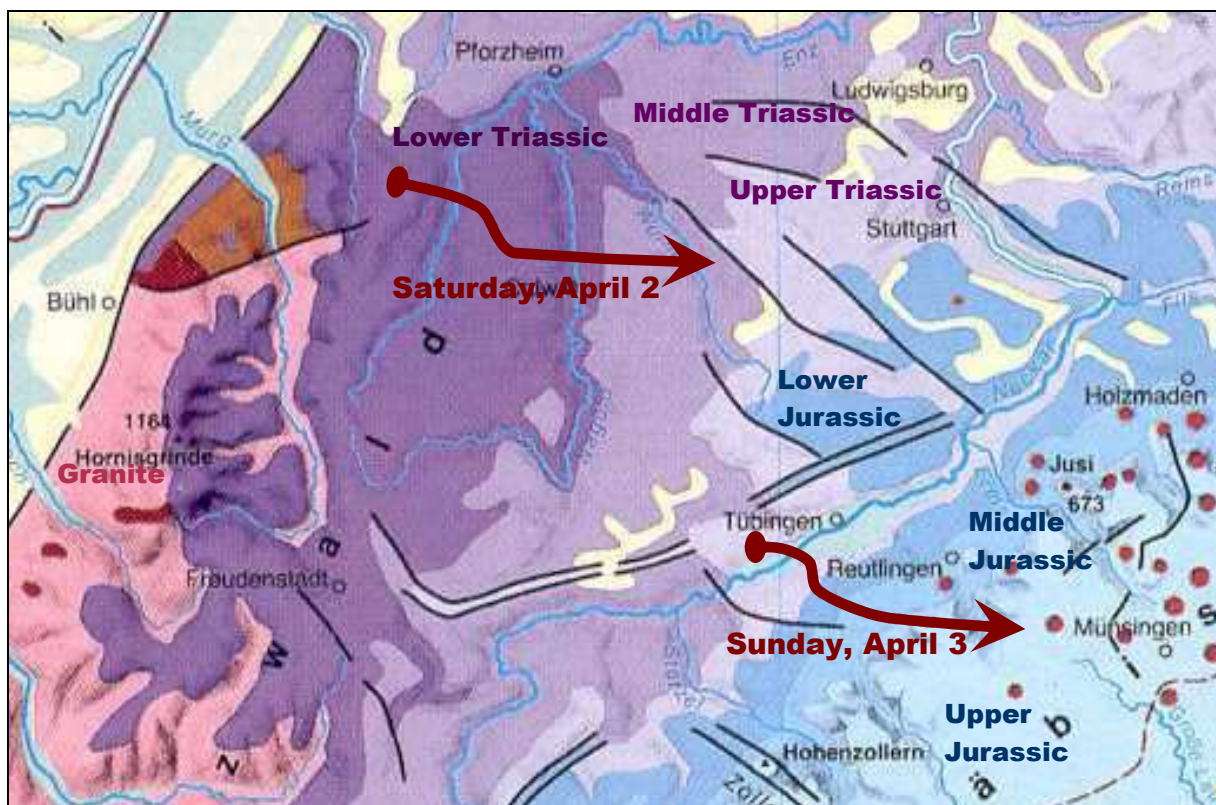
Prices for bed in a 4-bed room, incl. breakfast:

	up to 26 years	27 years and older
First night	22.60 €	26.60 €
Each additional night	19.30 €	23.30 €

Prices for bed in a 4-bed room, incl. breakfast and dinner:

	up to 26 years	27 years and older
First night	27.50 €	31.50 €
Each additional night	24.40 €	28.40 €

Two 1-day field trips will be offered on Saturday (April 2) and Sunday (April 3), organized by Prof. Dr. Karl Stahr and Dr. Daniela Sauer (Hohenheim, Germany). Both field trips together will form a transect from the northern Black Forest (granite and Lower Triassic sandstone) through the SW German Cuesta Landscape (Middle and Upper Triassic, Lower and Middle Jurassic) to the Swabian Alb, the highest cuesta formed on Upper Jurassic limestone. Typical soils of the different geological units and related landscapes will be presented along this transect.



Route of the field trips in the SW German cuesta landscape (source: Bureau of Statistics Baden-Württemberg, 1999; Baden-Württemberg Atlas 2000)

Questions? Contact: Daniela Sauer (d-sauer@uni-hohenheim.de)

**Registration for the 4th Intensive Training Course on Micromorphology,
Tübingen, March 28 – April 8, 2011**

First name(s):	Family name:
Current status (master student / PhD student / Postdoc / ...):	
Institution:	
Address: street + no., postal code + city, country:	
E-mail address:	Phone number, incl. country and area code:

1. **I wish to register for the 4th Intensive Training Course on Micromorphology,**
Monday (March 28) to Friday (April 1) and Monday (April 4) to Friday (April 8)
Price: 220 Euros

2. **I will bring own samples (already impregnated with resin and hardened) for the exercise on thin section preparation. YES / NO**

3. **I wish to register for the 1-day field trip on Saturday (April 2).**
Price: 25 Euros **YES / NO**

4. **I wish to register for the 1-day field trip on Sunday (April 3).**
Price: 25 Euros **YES / NO**

5. **I wish to do an exam to obtain 6 credits (60 h) for the course.**
The exam will consist of a written photographic documentation, description and interpretation of a thin section. **YES / NO**

6. **I will arrive on Sunday, March 27, and I will join the get together at 8 p.m. in the in the typical Swabian restaurant “Wurstküche”, address: Tübingen, Am Lustnauer Tor 8 YES / NO**
You will have to pay for your food and drinks yourself. However, we need to know, for how many people we should make a reservation.

7. **Why micromorphology is important to me**
It is helpful for the lecturers to know in advance, on which topics the participants are working, and what role micromorphology plays in their work. Therefore, please give some information on these points (2-3 sentences).

8. **I will bring own thin sections, on which I wish to work during the afternoons of the last four days of the course.**
The background of these thin sections is:
Please, explain in 2-3 sentences, what kind of thin sections you will bring, and what the research questions related to your sections are (only if it is not the same as 5.).

Please, use this form for your registration by

- filling in your name and address details in the box above
- deleting **YES or NO** in 2.-6.;
- replacing the explanatory texts below points 7. and 8. by some brief information on these issues.

Please, send the filled in form back to d-sauer@uni-hohenheim.de as soon as possible (max. capacity of the course: 20 participants, first come-first served), latest until end of November.