



INQUA International Summer School
on Active Tectonics and Tectonic Geomorphology
24-27 September 2019, Prague



Institute of Rock Structure and Mechanics, Czech Academy of Sciences

TERPRO commission



3rd circular

International Focus Group:
*Earthquake Geology and
Seismic Hazards*

Programme

23 September - Monday

19:00 - Ice-breaker at the conference venue, pre-registration from 18:30

24 September - Tuesday

8:00 - Registration

9:00 - 9:05 - Opening

9:05 - 10:15 Historical, archeological and paleoseismic data: inputs for an improved seismic hazard assessment over a geological time window (*Luca Guerrieri*, ISPRA, Rome, Italy)

coffee break

10:30 - 12:00 Interpretation of paleoseismic events from trenching and geomorphic studies, and dating strategies to develop quantitative age constraints (*Thomas Rockwell*, SDSU, California)

lunch break

14:00 - 15:00 What you need to consider when studying faults in a "stable continental region": Selected Czech examples (*Petr Špaček*, IPE, Brno; *Petra Štěpančíková*, IRSM, Prague, Czechia)

coffee break

15:15 - 16:15 Alternative Quaternary Dating Techniques for Paleoseismic Studies (*Thomas Rockwell*, SDSU, CA)

16:15 - 16:45 Thermochronology in neotectonic studies (*Annika Szameitat*, IRSM, Prague, Czechia)

coffee break

17:00 - 18:00 Far-field secondary seismic hazard – liquefaction and tsunamis (*Klaus Reicherter*, RWTH, Aachen Uni, Germany)

18:00 - 18:30 Thermochronological lab visit (conference venue) (*Annika Szameitat*)

25 September - Wednesday

9:00 - 10:15 Identification of past seismically triggered rockslides and their discrimination from slope failures of other genesis (*Alexander Strom*, Hydroproject Inst., Moscow, Russia)

coffee break

10:40 - 11:45 Distinguishing structures induced by permafrost conditions from those induced by seismic shocks on the basis of sedimentological evidence (*Małgorzata Pisarska-Jamroży*, AM Uni Poznań Poland)

lunch break

13:30 - 15:00 Tectonic Geomorphology - Great new data and how to get them (*Christoph Grützner*, FS Uni Jena, Germany)

coffee break

15:15 - 16:45 Active faults from a geodetic point of view: Seismic and aseismic slip on active faults: how space geodesy has changed our vision of the seismic cycle (*Cecile Lassere*, ENS, UCBL, Lyon, France)

coffee break

17:00 - 18:30 Earthquake Geology and Seismic hazard Assessment (DSHA, PSHA) (*Ioannis Papanikolaou*, Agricultural Uni Athens, Greece)

26 September - Thursday

Departure to the field at 8:00 AM from the conference venue (see the attached map).

Cenozoic Eger rift - localities Tuchořice - paleostress; Poláky - tectonic geomorphology, Quaternary faulting; Nechanice water dam - faults and landsliding; Vysoká Pec - mountain front, geodynamic processes, fault monitoring

18:00 - Nový Drahov near Františkovy Lázně Spa - accommodation with the social dinner

27 September - Friday

Geodynamic phenomena in Cheb basin; 8:30 AM - localities SOOS nature preserve (mud volcanoes); Skalná - earthquake swarms, seismic station, fault monitoring; Kopanina - trenching site with geophysics (no open trench); Hartoušov - CO₂ emanation and monitoring)

18:00 Chodová Planá - dinner in the stylish restaurant, arrival in Prague (cca 21:00)

You will get the printed field trip guide book with the detailed programme of the field trip at the registration desk. Please, take an umbrella, rain coat, and **sturdy boots** to the field trip!

Venue

Conference centre in the Institute of Rock Structure and Mechanics, Czech Academy of Sciences
Address: V Holešovičkách 41, Praha 8, 18209

Registration

Registration is closed (<https://www.irsm.cas.cz/summer-school>)

Registration fee including field trip 130 EUR, includes lectures, conference material, coffee breaks, transport during field trip, one night 26/27th, 1 breakfast, 2 lunch packages, 2 dinners

Registration fee lectures only (without field trip) 40 EUR includes lectures, conference material, coffee breaks

Accommodation

The participants should arrange their accommodation in Prague by their own. The full registration fee that comprises field trip includes only one night in the field (26/27th Sept).

The participants are recommended to use booking.com or airbnb.com. The available lodging closest to the conference venue with approximate prices for your idea was suggested on the next page of this circular. You can google the contacts and make your reservation on your own.

Local currency

Please, note that the currency in Czech Republic is Czech Crown (CZK) with exchange rate approx. 1 EUR = 26 CZK.

VISA

Please, check if you need a VISA to Czech Republic. We will send you an Invitation letter for VISA application upon your request.

Restaurants

At the following page of this circular you will find the map of the nearby restaurants recommended for the lunch breaks during 24-25th September. They usually accept only cash, average price of lunch menu is cca 100 - 150 CZK.

Travel

At the last page of this circular you will find the map with the location of the conference venue and the bus stop for the field trip as well travel information for Prague.

Organized by

Institute of Rock Structure and Mechanics, Czech Academy of Sciences, Prague
Charles University in Prague, Faculty of Science
Masaryk University in Brno, Faculty of Science

INQUA, Terpro Commission, IFG Earthquake geology and seismic hazards
Czech Association of Geomorphologists (ČAG)

website: <https://www.irsm.cas.cz/summer-school/>
contact email: summerschool@irsm.cas.cz



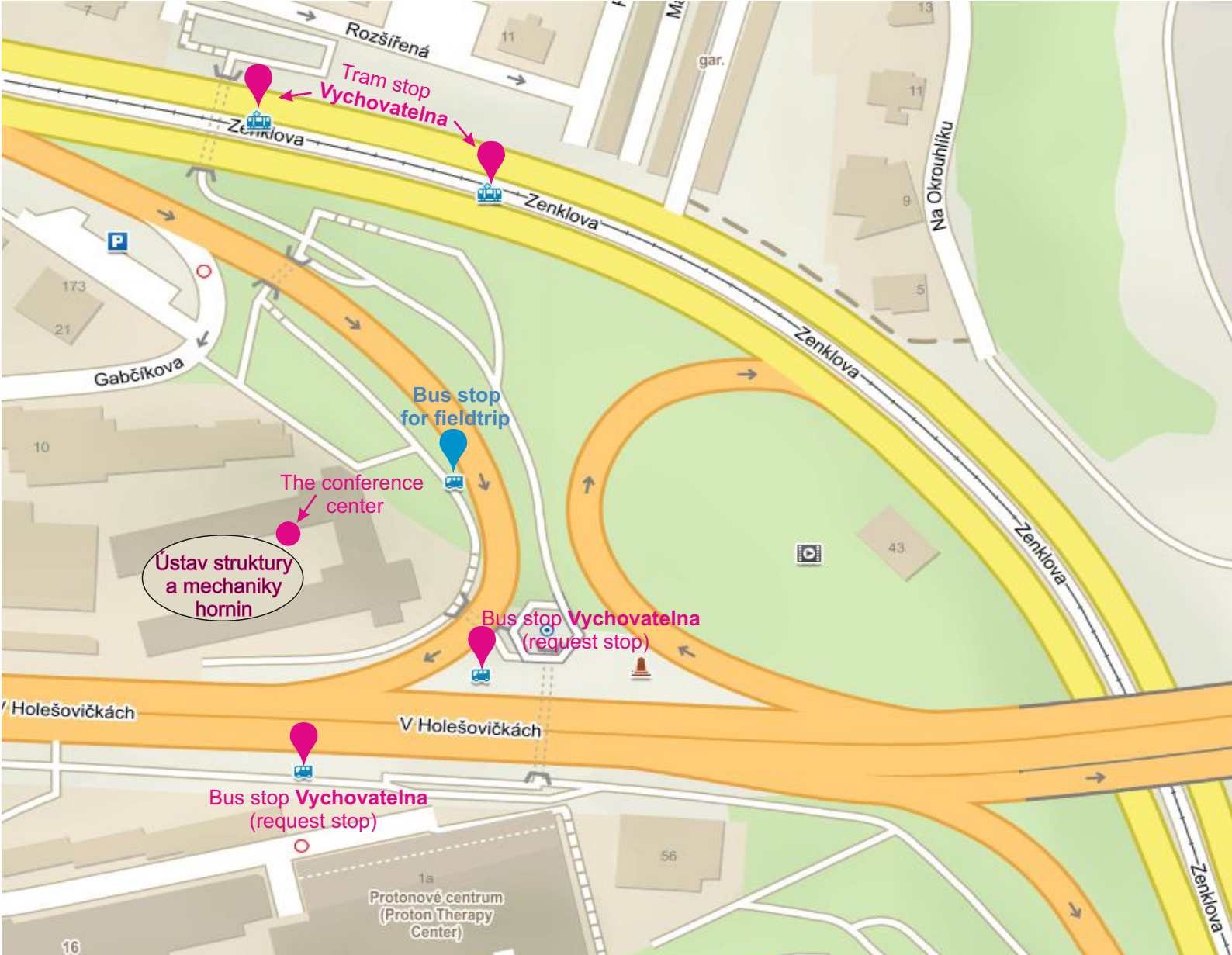
Accommodation	Approx. Price (CZK/€) room/night	Breakfast	Address
Penzion Koráb	1137 CZK /44 €	No	Krejčího 2261/2a, 18000 Praha - Libeň - Praha 8
Emma penzion	999 CZK /39 €	No	Zenklova 291/113, Praha, 18000
A.V.E. Pension Kliská	1447 CZK /56 €	No	Veltěžská 1773/26, Praha, 18200
Libuše	1292 CZK /50 €	Yes	Pod Vlachovkou 787/20, Praha 18200
Hotel Henrietta	1151 CZK /45 €	Yes	Ke Stírce 1774/42, Praha, 18200
Hotel Anton	1525 CZK /59 €	No	U Stírky 1, Praha, 18200
Hotel Troja	2145 CZK /83 €	No	Trojská 1/2232, Praha, 18200
Hostel Libeň	465 CZK /18 €	No	U Meteoru 29/3, Praha, 18000
Pivovar u Bulovky	600 CZK /23 €	No	Bulovka 17, 18000, Praha 8, Libeň

The conference center
Address: V Holešovičkách 41
● Ústav struktury a mechaniky hornin



Restaurant	Address
Sportcentrum Koráb (restaurant)	Krejčího 2261/2a
Pivovar u Bulovky - Czech cuisine	Bulovka 373/17
Rana - Pakistani restaurant (halal)	Na Dědince 515/12
Samarkand Kebab - Uzbek restaurant (halal)	Klapkova 15/14
U Hofmanů - Czech cuisine	Nad Šutkou 16
Sunflower - Vietnam restaurant	V Holešovičkách 1594/22a
Matsuko - Asia restaurant	Zenklova 634/143
KOBYLA - Czech cuisine	Klapkova 172/8
Asian restaurants	Zenklova 131/222
Albert - supermarket	Metro Kobyliš, Klapkova 3/26

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Ústav struktury a mechaniky hornin



How to get from the airport to the city center by public transport

- **Bus No.119** to Nádraží Veleslavín metro station (green line A). In order to get to the city centre of Prague you will have to take the metro and stop either at Můstek or Muzeum station. Trip duration is approx. 50 min. The ticket costs 32 CZK.
 - **Bus No.100** to Zličín metro station (yellow line B), is a good option if you are travelling to the western part of the city. Trip duration is approx. 20 min. The ticket costs 24 CZK.
 - **Bus Airport express** depart from Terminál 1 to Hlavní nádraží metro station (red line C). Trip duration is 51 min. The ticket costs 60 CZK and you will buy it directly from a bus driver.
- Buses No.119 and 100 depart from the exits D, E, F of Terminál 1 and C, D, E of Terminál 2 and run roughly from 04:15 a.m to 23:30 p.m. Waiting time is around 15 minutes. The Metro trains run from 05:00 a.m to 00:00 a.m.

How to get to the conference center of ÚSMH AVČR by public transport

- Bus No. 201 from Nádraží Holešovice metro station (red line C) to Vychovatelna (request stop)
- Tram No. 33 and 10 from Kobylisy metro station (red line C) to Vychovatelna tram stop
- Tram No. 33 and 10 from Palmovka metro station (yellow line B) to Vychovatelna tram stop

Individual tickets for 1 person

TYPE OF THE TICKET	Icon				
	Adult	Child ***	Senior ***	0 – 6/70+ years of age	
Basic	90 min.	32 CZK	16 CZK	16 CZK	0 CZK
Short-term	30 min.	24 CZK	12 CZK	12 CZK	0 CZK
1 day	24 hod.	110 CZK	55 CZK	55 CZK	0 CZK
3 days	72 hod.	310 CZK	•	•	0 CZK

Ticket sales

- **Transit ticket vending machines** - are installed in all metro stations and at selected surface transit stops. They are intended for the purchase of individual tickets. They accept **only coins** (1, 2, 5, 10, 20, 50 CZK) or credit card.
- **Info centres** - sell individual tickets and short-term (tourist) passes. They accept cash and credit card.
- **Tobacconists and wholesalers** - sell individual tickets. They accept cash and credit card.



You can find more information about traveling in Prague on the website www.dpp.cz.