

# ISHE Summer Institute Europe

22 – 25 July 2023 České Budějovice, Czech Republic



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## **ORGANISING TEAM**

#### Local organising team:

Martina Konečná, University of South Bohemia, Czech Republic Pavel Duda, University of South Bohemia, Czech Republic Gabriel Šaffa, University of South Bohemia, Czech Republic Vedrana Šlipogor, University of South Bohemia, Czech Republic

## **Programme Committee:**

Chair: Jan Havlíček, Charles University, Czech Republic

Tara DeLecce, Oakland University, USA

Martina Konečná, University of South Bohemia, Czech Republic

Marc Mehu, Webster University, Austria

Elisabeth Oberzaucher, University of Vienna, Austria

Craig S. Roberts, University of Stirling, UK

Jaroslava Varella Valentova, University of São Paulo, Brazil

## **WELCOME!**

European part of the Summer Institute will take place in České Budějovice, Czech Republic. The city of České Budějovice is the capital of the South Bohemian Region. It is a royal town founded in 1265, famous around the world especially for its Budweiser Budvar brewery.



Thanks to over 750 years of tradition, it contains numerous impressive sites, located mainly in and around its historical center, which is the urban heritage reserve. The main square bears the name of King Přemysl Otakar II, founder of the town. It is the largest square in the Czech Republic and one of the largest in Europe. In its center stands the baroque Samson's fountain one of the symbols of the city. On or nearby the square can be found some of the most notable

sites, including the majestic Town Hall building, the Gothic-Renaissance Black Tower – the dominant feature of České Budějovice, the Dominican monastery with the Church of Presentation of Virgin Mary, the remains of the Gothic fortifications of the town, including the four-story Iron Maiden tower, The former meat market ("Masné krámy"), or the former salt house ("Solnice"), both converted into renowned restaurants.

For beer enthusiasts, a visit to the Budweiser Budvar Brewery is an absolute must. The world-famous Budweiser Budvar beer has been brewed here since 1895. A guided tour allows visitors to witness the traditional brewing process firsthand.

Lovers of nature and outdoor activities will also find plenty to do here. České Budějovice is located at the confluence of rivers Vltava and Malše – both great for canoeing and rafting - and is surrounded by beautiful landscape of meadows and carp lakes, forests, and the hills of the Blanský Forest and Šumava Mountains. Nearby you can find architectural jewels such as Hluboká nad Vltavou chateau, Zlatá Koruna monastery, and two UNESCO world heritage sites: The town of Český Krumlov and the the village of Holašovice.

Last but not least, České Budějovice is a university town with almost 10,000 students.

We are certain that besides the informative lectures and the lively exchange with fellow scientists, a city like České Budějovice will make the ISHE Summer Institute 2023 an unforgettable experience.

## USEFUL ADDRESSES AND INFORMATION

#### Accommodation

#### Student dormitories, Studentská 800/15

The dormitory is located on campus in walking distance from the main venue. Accommodation in dormitories is free for student first authors. The dorms consist of shared double bed rooms. Upon your arrival head to **the building marked K1**. At the reception desk they will direct you to your room. If you wish to share your room with a particular person let the receptionists know.

Kolej Pedagog, Branišovská 1800/36a

Penzion 4 Dvory, Husova tř. 37/91

Hotel Klika, Hroznová 487/25

Cuba Bar & Hostel, Nová 2024/18

Clarion Congress Hotel, Pražská tř. 2306/14

Grand Hotel Zvon, nám. Přemysla Otakara II. 90/28

## Registration

The registration desk is placed at the entrance of the main venue (**Building** C). Registration is open on Fri, July 21, 18.00-20.00 and Sat, July 22, 8.00-8.45. If possible, please register on Fri to avoid Saturday morning queue.



#### Workshops

Workshops I and II, and Workshops III and IV will run in parallel and will be repeated the next day. Each attendee will be assigned to one of the two groups so that all of you will have a chance to participate in all workshops. For group assignment see below.

Sat, July 22, Group 1: Workshop I, Group 2: Workshop II

Sun, July 23, Group 1: Workshop II, Group 2: Workshop I

Mon, July 24, Group 1: Workshop III, Group 2: Workshop IV

Tue, July 25, Group 1: Workshop IV, Group 2: Workshop III

**Group 1:** Caroline Allen, Pia Marlena Böhm, Nicolae Bulz, Tereza Davidová, Amanda Hahn, Jaroslav Hanko, Pavlína Hillerová, Iris Holzleitner, Gniewomir Jachlewski, Anna Končická, Anna Kratochvílová, Christina Krondorfer, Svetlana Kuleshova, Mona Magloth, Michaela Másílková, Kathrin Masuch, Elisabeth Oberzaucher, Ondrej Pavlovič, Katharina Prager, Johana Půčková, Wulf Schiefenhoevel, Susanne Schmehl, Ian Stephen, Theresa Stürmer, Vedrana Šlipogor, Zuzana Štěrbová, Klára Valentová, Marian Vanhaeren, Eliška Vrbová

**Group 2:** Pietro Allegretti, Alisa Balabanova, Dominika Benešová, Jessica De La Mare, Vojtěch Fiala, Jakub Fořt, Petr Freudenfeld, Katarzyna Galasinska, Markéta Janovcová, Peter Kutsos, David Lamač, Anthony Lee, Odette Lis, Ana Julia Luizon, Theresa Matzinger, Pauline Mouclier, Žaneta Pátková, Šárka Peléšková, Juan Perote-Peña, Saeed Rezvani Nejad, John Richer, Craig Roberts, Kateřina Roberts, Dagmar Schwambergová, Natalia Siekiera, João Guilherme Siqueira Casalecchi, Anna Szala, Petr Varga, Adéla Zástěrová

Please bring your laptop with you. Install the following software on your laptop and smartphone.

#### WI (Behavioural measurements)

ELAN: https://archive.mpi.nl/tla/elan/download

VLC: https://www.videolan.org/vlc/#download

BEHAYVE (smartphone): https://www.behayve.com (the app can be downloaded from the

App Store or Google Play) - free one month trial light version

#### WII (Bayesian statistics)

RStudio: https://posit.co/

#### WIII (Facial behaviour)

#### https://tinyurl.com/isheFACS

Try 'compatibility checker' on the main page; if the video plays, there should be no issues with the rest of the videos throughout the workshop.

#### **WIV (Cultural phylogenetics)**

RStudio: https://posit.co/

Install packages ape:

https://drive.google.com/file/d/1VsFXYpUa4pmCFALQjURK2f9DrOmhxVbS/view?usp=drive\_link

rethinking:

 $\underline{https://drive.google.com/file/d/1VsFXYpUa4pmCFALQjURK2f9DrOmhxVbS/view?usp=drive link}$ 

sw. Mesqute: <a href="https://www.mesquiteproject.org/Installation.html">https://www.mesquiteproject.org/Installation.html</a> (you will need Java 1.8).

#### **Social Programme:**

Guided tour at the ZOO Hluboká nad Vltavou, Sun, July 23, 16.30-19.00, parallels with the Brewery tour. Bus transport will be provided from the main venue.

Zoo Hluboká nad Vltavou is located in the town of Hluboká nad Vltavou. The zoo specializes in animals from the Palearctic zoogeographical region. The tour will be conducted by Dr. Jan Robovský from the Faculty of Science, University of South Bohemia, who specializes in large mammals and their breeding in zoos. We will go from České Budějovice and back by bus.

**Guided tour at the Budweiser Budvar brewery,** Karolíny Světlé 512/4, Sun, July 23, 16.30-19.00, parallels with the ZOO tour. You will go there by public transport accompanied by a local organizer.

An excursion to the Budweiser Budvar brewery promises an immersive and unforgettable experience for beer enthusiasts and curious visitors alike The tour will be concluded by a tasting session. Please note that the temperature within the brewery is very low at some parts so warm clothes are highly recommended. To get to the Budweiser Budvar's Visitor Centre, take bus n° 3. Get on at bus stop "Jihočeská univerzita" and get off at stop "Poliklinika Sever" after some 10-15 minutes. There, get on bus n° 2 going in the opposite direction and get off after 5-10 minutes at stop called "Budvar".



**Evening at Studentský klub Kampa (Student club Kampa),** Studentská 1824/29, Sun, July 23, 19.30-23.00. Student club Kampa is located on "Studentská" street within the campus, near student dormitory K4.

Český Krumlov city tour, Mon. July 24, 13.30-19.00. Includes lunch.



Český Krumlov, a UNESCO World Heritage Site, is a picturesque medieval town about 30 min ride from České Budějovice. The town is dominated by a stunning Český Krumlov Castle, one of the largest castle complexes in the world, which provides panoramic views of the town and the surrounding landscape. Visitors can explore the narrow cobblestone streets lined with charming shops, cafes, and restaurants. We will go from České Budějovice by bus and have lunch in the town. The guided tour starts at 15:00 and takes approximately 2hr.

**Evening at Klub malých pivovarů - KMP (Small Breweries Club),** Husova tř.119/103, Mon, July 24, 19.30-23.00. Meat & veggie grill available, should be ordered in advance. For orders contact registration desk.

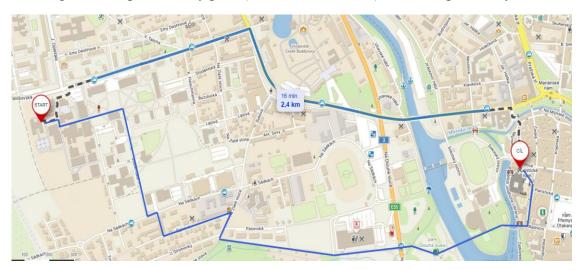
The Small Breweries Club ("Klub malých pivovarů or KMP") is also best reached by foot as it is only about 1 km from the conference venue. It takes about 10 minutes to get there. Walk along "Branišovská" street for about 750 m until you reach the intersection with "Husova" street. Turn left and continue for another 250 m, until you reach the house with the "KMP" sign.



**Conference dinner at Solnice (Salt House) restaurant,** Piaristické nám. 490/3, Tue, July 25, 19.00-24.00. The Best poster award will be announced. Live music by Dělníci vědy (Workers of Science).



The Solnice Restaurant where the conference dinner will be held is in the city center, about 2,5 km from the conference venue. The fastest way to get there is to take the bus n° 3. Get on at bus stop "Jihočeská univerzita" and get off at stop called "U Zelené ratolesti" after some 5 minutes. From there, continue for about 100 m along "Husova" street, turn right and walk along "Panská" street for 200 m. You will arrive at the square called Piaristické náměstí. Restaurace Solnice is a white landmark building to your right. Alternatively, you can walk there using the same route – along "Branišovská" street and "Husova" street. You can also take longer but nicer walk through the campus, the city park (called "Stromovka") and through the city center.



## **TRANSPORTATION**

## Getting to České Budějovice

The nearest airports are Prague airport and Linz airport. There is a frequent train and bus connection between Prague and České Budějovice. Alternatively, one can take a train or bus from Linz. It takes about 2 hours to get to České Budějovice from Prague or Linz.

You can find the timetables of trains and buses at the IDOS website:

https://idos.idnes.cz/en/vlakyautobusymhdvse/spojeni/?changeShield=true

## Getting around České Budějovice

Many buses and trolleybuses go through and around the city.

You can check the timetables at the IDOS website: https://idos.idnes.cz/en/ceskebudejovice/spojeni/

Or using the application Pubtran or the website the České Budějovice public transport company: <a href="https://www.dpmcb.cz/">https://www.dpmcb.cz/</a>

You can get a 60-minute ticket for 20 CZK from the yellow machines at bus stops or you can pay contactless inside the bus; the yellow machine will give you basic ticket (no need to make a selection on a display). Don't forget to validate your ticket inside the bus. Consider buying a 168-hour (one-week) ticket for 200 CZK (about 8 EUR), especially if you won't be staying in the campus all the time.

Taxis are not very expensive in České Budějovice. You may find a taxi of the company Taxi Budejovice s.r.o (Tel.: +420 385 310 689) in front of the train station. Otherwise, you can call for a taxi from these companies:

Taxi Vi3: +420 601 250 260

Taxi Kroupa: +420 724 70 80 90

#### How to get to conference venue:

#### • From bus or railway station to the conference venue (university campus)

The bus station is situated on the top floor of the commercial center called "Mercury". The name of the bus stop is "Nádraží", and it is on the side of the building of Mercury. The railway station is located close by.

To get to the university, take bus n° 3 and get off at bus stop "Jihočeská univerzita". It takes about 15 minutes from the station. During the night, take the bus n° 53.

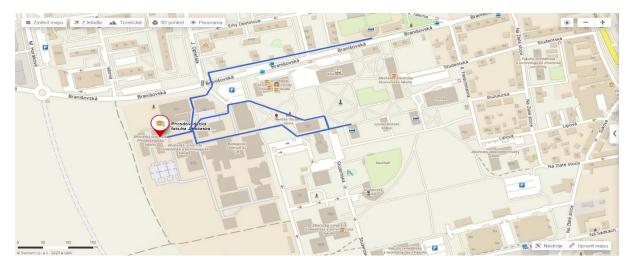
The campus in located on the "Branišovská" street. Student dormitories K1–K4 are tall buildings about 200 m from the bus stop, on the other side of the street. The Dormitory Pedagogue is also on "Branišovská" street (1800/36a), about 200 m to the east. The Faculty of Science of the USB – the conference venue, is located about 200 m to the west from the bus stop, on the other side of the street.



#### • From student dormitories to the conference venue

The student dormitories are located in or near the campus of the Faculty of Science. The conference venue is only about 5 minutes' walk from there. From the dormitories K1, turn left and walk through the campus for about 450-250 m until you reach the area in front of Building C (Branišovská 31c, Branišovská 1760), where the meeting takes place.

From the Dormitory Pedagogue, turn right, walk along "Branišovská" street for about 300 m, cross the street before the intersection and continue to the area in front of Building C.

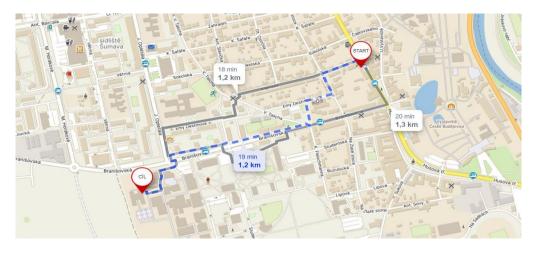


#### • From the hotels in the city center to the conference venue

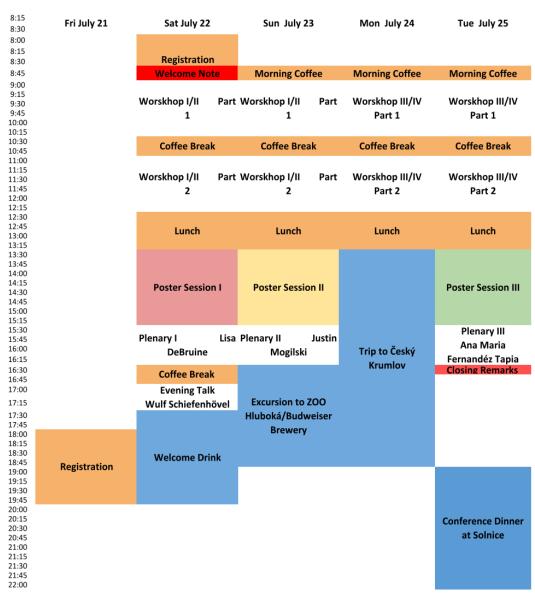
The conference venue is about 3-4 km from the city center, so it is quicker and more comfortable to take a bus. The most accessible bus stop from most hotels in the center (incl. Cuba Bar & Hostel) is called "Poliklinika Sever". Take the bus n° 3 and get off at bus stop "Jihočeská univerzita". It takes about 10-15 minutes to get to there.

#### • From Penzion 4 Dvory to the conference venue

Penzion 4 Dvory is located on "Husova" street, about 10-15 minutes' walk from the conference venue. Turn right and walk along the "Husova" street for about 200 m, until you reach the intersection with "Branišovská" street. Walk about 800 m, cross the street before the intersection and walk into the campus.



## PROGRAMME AT GLANCE



### Workshops:

Workshop I: Jitka Lindová & Marc Méhu: Behavioural measurements in field and lab research

Workshop II: Petr Tureček: Building intuition for Bayesian statistics with the dumbest sampler ever

Workshop III: Bridget Waller & Jamie Whitehouse: A practical introduction to cross-species facial behaviour analysis using the Facial Action Coding System (FACS)

Workshop IV: Pavel Duda & Gabriel Šaffa: Using phylogenetic comparative methods to study evolution of human behavior

## **POSTER SESSIONS**

| Date        | Poster ID | Poster Session | Name      | Surbname         | Title   |
|-------------|-----------|----------------|-----------|------------------|---|
| Sat July 22 | 1         | 1              | Theresa   | Matzinger        | Pause Length Predicts Cognitive State Attribution in Native and Non-Native Speakers   |
|             | 4         | 1              | Anna      | Szala            | Investigating the content of casual chatting: Human conversational behaviour revisited  |
|             | 7         | 1              | Natalia   | Siekiera         | Comparing Cooperative Behaviors in Children from Yurakare Societies in Bolivia and Urban Polish Children: A Microanalytical Study     |
|             | 10        | 1              | Pietro    | Allegretti       | Sense of Beauty and Aesthetic Predisposition in Evolutionary Aesthetics   |
|             | 13        | 1              | Jessica   | De La Mare       | Assortative preferences for personality and online dating apps  |
|             | 16        | 1              | Odette    | Lis              | Beyond the Valence-Dominance model, exploratory multi-analysis.   |
|             | 19        | 1              | Katarzyna | Galasinska       | Weak evidence for signaling creativity in the context of attractive face stimuli.   |
|             | 22        | 1              | Saeed     | Rezvani Nejad    | Beyond the Prospect: Examining the Factors That Influence Sleep Location Preferences  |
|             | 25        | 1              | Zuzan     | Štěrbová         | A New Inventory Mapping the Interference in the Intimate Relationships: A Study Proposal  |
|             | 28        | 1              | Svetlana  | Kuleshova        | Prehistoric ethology? How the notion of otherness allows us to better trace the evolution of human behavior.                          |
|             | 31        | 1              | Ana Júlia | Gonçalves Luizor | The universality of evolved psychological adaptations: sex differences on moral foundations   |
|             | 34        | 1              | Vojtěch   | Fiala            | Phenotypic variation in the human eye as a predictor of facial perception: A pilot study  |
|             | 37        | 1              | Theresa   | Stürmer          | Take a walk on the wild side: How your first tattoo might transform you into a risktaker  |
|             | 40        | 1              | Pia       | Böhm             | Why Art Moves Us – An Analysis of Physiological Responses to Art  |
|             | 43        | 1              | Katharina | Prager           | How Art Makes Public Space a More Interactive Behavior Setting  |
| Sun July 23 | 2         | II             | Christina | Krondorfer       | The power of touch: How the experience of a classical massage affects attachment styles and physiology                                |
|             | 5         | II             | Mona      | Magloth          | The Effect of Art and Plants on Behavior in Public Space  |
|             | 8         | II             | Gniewko   | Jachlewski       | Stress and the behavioral immune system. The influence of social support on the relationship between chronic stress and disgust.      |
|             | 11        | II             | Peter     | Koutsos          | The imitation and innovation of a multidimensional artefact   |
|             | 14        | II             | Eliška    | Vrbová           | "Fearless faith": Increasing Risk-taking through Magical Thinking   |
|             | 17        | II             | Jaroslav  | Hanko            | Cultural processes in changes of the vitality of local communities  |
|             | 20        | II             | Šárka     | Peléšková        | Human responses to ancestral and modern threats compared to airborne diseases: preliminary results                                    |
|             | 23        | II             | Petr      | Varga            | Should your Messenger conversations really be balanced? Manifestation of attractiveness via chat                                      |
|             | 26        | II             | João      | Guilherme        | Relationship between sexual satisfaction, love satisfaction, and the Dark Triad among young couples: an evolutionary perspective.     |
|             | 29        | II             | Alisa     | Balabanova       | Facial Expressivity and Friendship Formation During Online Social Interactions  |
|             | 32        | II             | Dagmar    | Schwambergová    | Olfactory self-inspection   |
|             | 35        | II             | Amanda    | Hahn             | Do Pregnant Women Show Increased Sensitivity to Threat-Relevant Emotional Expressions?  |
|             | 38        | II             | Juan      | Perote-Peña      | The redundancy of multilevel selection in invariant domains   |
|             | 41        | II             | Jakub     | Fořt             | Personality Differences among Men and Women of Different Sexual Orientations  |
|             | 44        | II             | Pauline   | Mouclier         | Potential cues for attractiveness in the perception of personal ornaments.  |
|             | 47        | II             | Nicolae   | Bulz             | About "Uniqueness" principle of the 'Social Indicators'; their Semantic Architecture; a related explicative Fractal Model             |
| Tue July 25 | 3         | III            | Pavlína   | Hillerová        | Conformity? Yes. Guided variation? Yes. Constant offspring variance? Not really.  |
|             | 6         | III            | Markéta   | Janovcová        | Tarantulas face to face: using living invertebrates to explore human's attitude toward nature   |
|             | 9         | III            | Anna      | Končická         | Emotions evoked by butterflies and moths and their consequences for species conservation  |
|             | 12        | III            | Klára     | Valentová        | Children's friendship relations: A methodological perspective   |
|             | 15        | III            | Zaneta    | Patkova          | The effect of winning and losing in virtual reality game on the perception of male dominance  |
|             | 18        | III            | Petr      | Freudenfeld      | Differences in Handedness and Gender Nonconformity among Men of Different Sexual Orientations   |
|             | 21        | III            | Kateřina  | Fiurášková       | A longitudinal study of nausea and vomiting in pregnancy - aetiology and associations with pregnancy outcome                          |
|             | 24        | III            | Tereza    | Davidová         | Is motivation enough? The effect of listening to favourite music while studying on the learning outcome: A study proposal             |
|             | 27        | III            | Anna      | Kratochvílová    | Is baldness sexy? Preliminary Results   |
|             | 30        | III            | Johana    | Půčková          | A New Inventory of Motivations for Interfering in the Intimate Relationships of Offspring, Siblings, and Friends: A Study Proposal    |
|             | 33        | III            | Dominika  | Benešová         | Do gay men from various subcultures differ in their perception of own appearance?   |
|             | 36        |                | Amanda    | Hahn             | Does having siblings affect the reward value of infant faces?   |
|             | 39        | III            | Ondřej    | Pavlovič         | Facial Features Speak (Almost) Universal Language: Cross-Cultural Agreement in Perception and Preferences in European and Asian Faces |