WELCOME TO ICEL 2019

ICEL 2019 Venue
ELI Beamlines
Za Radnicí 835, 252 41 Dolní Břežany, Czech Republic

How to Reach the ELISS Site
From the Airport
After arriving to the Václav Havel Prague Airport you can use a public transport. Use a bus No. 119 and go to the final stop “Nadraží Veleslavín”, continue by subway (Metro, green line A) to the station “Muzeum”, change the line and continue in the direction “Hůje” to the station “Kočerov”. Leave the metro and continue by bus No. 331 or 333 to the stop “Dolní Břežany, Obecní úřad”. This way can take around 2 hours. You will need a tickets for zones P+0+B+1+2 for 150 minutes (46 CZK).

Or you can go by taxi. The price can be around 600-700 CZK and it can take 30-40 min. We would recommend to use tested and reliable companies, for example AAA Taxi (www.aaa-taxi.cz), Profi Taxi (www.profitaxi.cz) or Nejlevnější taxi (www.nejlevnejsi-taxi.cz).

From the Main Railway Station “Praha – Hlavní nádraži” (= from the city centre)
In case of arriving to the Prague main railway station “Praha, hlavní nádraži”, use the metro (red line C). Go in the direction “Hůje” to the station “Kočerov”. Leave the metro and continue by bus No. 331 or 333 to the stop “Dolní Břežany, Obecní úřad”. The way takes around 1 hour. You will need a tickets for zones P+0+B+1 for 120 minutes (40 CZK) or one ticket for 24 CZK (only for metro) and one additional ticket for a bus (bought directly on the bus).

Or you can go by taxi. The price can be around 400-500 CZK and it can take 30-40 min.
By car
The ELI Beamlines is located about 10 km away from Prague, in the Central Bohemian Region.
GPS coordinates: **49.9623697N, 14.4544992E**
The ELI parking place is available.

ICEL Bus
The ICEL bus will be provided each morning and afternoon/evening.
A bus will depart from *Budějovická 743/15, Praha 4*, from a place in front of the ILF hotel, close to the metro station “*Budějovická*” (red line C). See the [map](#).

**Monday, October 21, 2019**
8:00 from Prague to ELI
20:30 from ELI back to Prague

**Tuesday, October 22, 2019**
8:15 from Prague to ELI
19:00 from ELI to dinner (no bus after dinner is provided)

**Wednesday, October 23, 2019**
8:15 from Prague to ELI
18:30 from ELI back to Prague

**Thursday, October 24, 2019**
8:15 from Prague to ELI
17:00 from ELI back to Prague
17:00 from ELI to the airport (microbus)

**Friday, October 25, 2019**
8:15 from Prague to ELI
18:00 from ELI back to Prague
18:00 from ELI to the airport (microbus)

Registration Desk
Registration desk will be open every morning before the scientific programme. All registered participants are asked to pick up their name badge and materials. Please wear your badge throughout the conference, in particular for lunches and coffee breaks.

Lunches & Coffee breaks
Coffee breaks and lunches will be served in the atrium.

WiFi
Network: ELI-guest
Password: ELI2015+

Programme
The programme is available on the [web page](#).
All lectures will be held in the conference room on the first floor. User workshops (Thu + Fri) will be organized as parallel sessions.
User workshops
Thursday, October 24, 2019 / 15:50 – 19:00
Friday, October 25, 2019 / 9:00 – 18:00

I / ELIMAIA: Laser Driven Acceleration and Applications
The workshop is organized by the Research Program 3 (Particle Acceleration by Lasers) team developing secondary particle sources and end stations. The workshop aims to bring together various user groups working on the development and applications of advanced laser-driven ion sources. Commissioning experiments at the recently installed user beamline ELIMAIA (ELI Multidisciplinary Applications of laser-Ion Acceleration) will be discussed along with initial performances of the beamline and future scientific and technological directions to be pursued together with the ELI user community.

II / Laser-Driven X-Ray Sources and Application
The workshop is jointly organized by the teams developing secondary X-ray sources and X-ray end stations. The scope of the workshop encompasses such radiation sources as a plasma X-ray source (PXS) and betatron sources as well as the techniques that employ radiation of the sources - X-ray diffractometry, scattering, spectroscopy and radiolysis. The workshop aims to bring together theoretical and experimental research groups working on the development and applications of advanced X-ray sources.
The scope of the workshop is to discuss recent achievements and perspectives in high-energy science and to build the user community around ELI X-ray sources and stations.

III / Laser Wakefield Acceleration and Applications
The workshop is organized by the Research Program 2 “Radiation physics and electron acceleration”. The scope of the workshop is to bring together theoretical and experimental research groups to discuss recent achievements and future directions, in view of building a user community around the laser wakefield acceleration beamlines.

IV / Industrial Applications (only on Friday, 10:50 – 12:30)
Partnership and collaboration of excellent research infrastructures with top-end industrial companies bring new approaches, ideas, and skills. Companies have an opportunity to significantly increase value for their product portfolio with industrial, medical, and other applications developed at ELI-Beamlines. These technologies have been designed to be exploited in a number of applications, such as cancer treatment, chemistry, culture heritage, advanced materials characterization, energetics and others.

Lectures
- The official conference language is English. No translation is provided.
- All speakers should upload their presentations on a computer in the lecture room before the start of the first morning session, during the lunch break or during the coffee break at the latest.
- Please use an USB memory stick to provide your presentation.
- If you want to check your presentation before your lecture, don’t hesitate to contact conference assistants in the lecture hall ahead of time, they are ready to help you.
- All speakers are requested to register in time to receive their badges and other conference materials.

Poster Presentations
- All poster authors are asked to display their poster presentations within the whole conference time, from Monday till Thursday. Please display your presentations on Monday morning or as soon as possible after your arrival, and take your posters down from poster tables on Thursday during the afternoon coffee break at the latest. Posters that are not dismounted will be removed by staff and discarded.
- The special poster session is allocated in the programme on **Tuesday, October 22, 2019** in the afternoon.
- It is not possible to print your poster on site.
- The poster size is: width 96 cm, height 116 cm

**Poster Competition**
Each participant will receive a ballot paper within the conference badge and can appreciate one poster presentation.
The deadline for your voting is on Wednesday till the evening.
The winner will be announced on Thursday.

**Exhibition**
A small exhibition will accompany the scientific programme from Monday till Thursday.

**ISP SYSTEM**
VIC-EN-BIGORRE CEDEX, France
- www.isp-system.fr

**LIGHT CONVERSION**
Vilnius, Lithuania
- www.lightcon.com

**STREICHER, spol. s r.o. Plzeň**
Štěnovice, Czech Republic
- www.streicher-machinery.cz

**EKSPLA**
Vilnius, Lithuania
- www.ekspla.com

**Social programme**
**Welcome party**
Monday, October 21, 2019
18:00 – 20:30
ELI Beamlines Atrium

**Conference dinner**
Tuesday, October 22, 2019
19:45 – 22:30
Art Restaurant *Múnes* (Masarykovo nábř. 1, Praha 1)
A bus will depart from ELI Beamlines at 19:00.
Unfortunately the bus cannot take you directly to the restaurant (due to Prague cite centre transport restrictions), the bus will park on the other side of the Vltava river and you have to go across the bridge, along the National Theatre, see the map.
No transport after dinner is provided.

**Contact**
Romana Kočová / romana.kocova@eli-beams.eu
Prague Public Transport

How from the Prague airport?

1. **Airport Express** - Bus from Prague airport to the Main railway station (City Center): 60 CZK (~2 EUR).
   The bus line AE operates:
   - daily from 5 a.m. till 10 p.m.
   - in a regular interval of 30 min
   - luggage are free of charge

   Tickets available on a bus, duration to the city center 30-40 minutes, depends on the traffic.

2. **Taxi**: price around 700 CZK (28 EUR), recommended taxi services and contacts find below.

3. **Bus**: #119 to the final station “Nádraží Veleslavín” and then by Subway (Metro, green line A) - through ticket (90 minutes) 32 CZK (1 EUR) per person.

**Tickets**

Regular tickets can be used on any type of public transportation and allows transfers between lines (subway to subway, tram to tram, etc.) and types of transport (subway to tram, tram to bus, etc.)

Adults: 24 CZK (Kc) for 30 minutes
Adults: 32 CZK (Kc) for 90 minutes

Tickets are sold through yellow ticket vending machines (also in English, coins only), at ticket offices located at some metro stations, at a Tabák/Trafika, at some newsstands, and at tourist information centres. A ticket must be punched at the entrance to the metro station and on the tram/bus to mark the start of the validation period.

**Short-term (tourist) passes**

24-hour pass: 110 CZK
3-day pass (72 hours): 310 CZK

**The Prague Metro (Subway)**

The metro lines currently are:

- **Line A (Green)** - running east to west from Depo Hostivař to Nemocnice Motol
- **Line B (Yellow)** - running east to west from Černý most to Zličín
- **Line C (Red)** - running north to south from Letňany to Háje

There are three transfer stations in the city center where two lines intersect:

- **Můstek** (lower end of Wenceslas Square) - lines A and B
- **Muzeum** (upper end of Wenceslas Square) - lines A and C
- **Florenc** (main bus station) - lines B and C

**Trams**

Trams (tramvaje) cover a large area of the city (with 500 km of tracks) and are used by some 300 million people a year. Daytime trams run from 4:30 a.m. till midnight in 8 - 10 minute intervals (8 - 15 minutes on weekends). Night trams (numbers 91 - 98) run from 00:30 a.m. till 4:30 a.m. in 40 minute intervals.

You can find more details here [www.dpp.cz](http://www.dpp.cz) and can use a journey planner as well.

**Taxi Services**

The price from the airport to the city centre can be about 500 – 600 CZK.