## WORKSHOP VENUE

Cosylab, d. d., Control System Laboratory
Gerbičeva ulica 64
SI-1000 Ljubljana
Slovenia
https://www.cosylab.com/

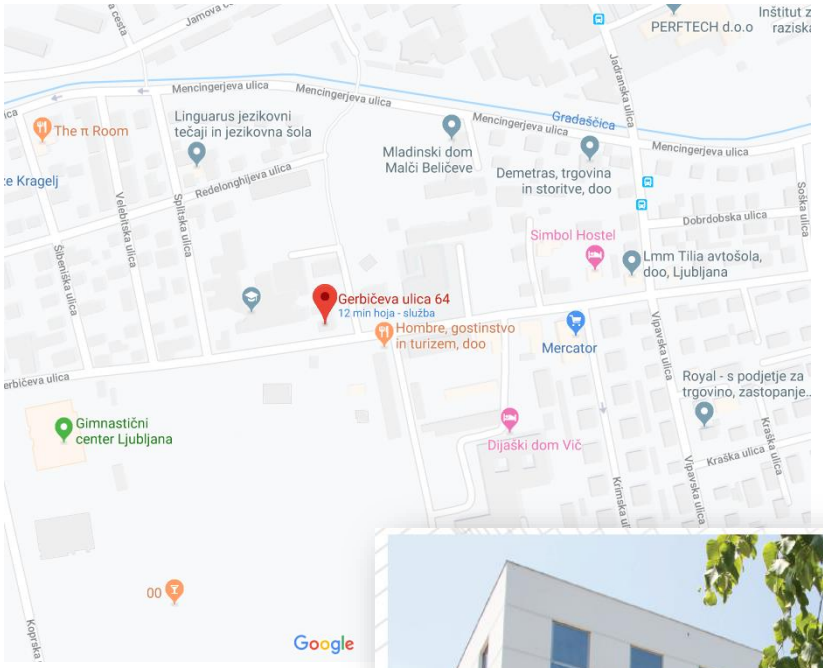
**Room**

211

**Full details**

Full details available at
https://indico.cern.ch/event/835785/

**Wifi access**
SSID: CosyGuest
WPA2 KEY: customerguest



The Cosylab White House



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 721559.*

# 3rd AVA Topical Workshop - Machine Experiment Interface

10 – 11 October 2019, Cosylab, Ljubljana, Slovenia

| Wednesday 09/10/19 | Thursday 10/09/19 | Friday 11/09/19 |
|---|---|---|
| **20:00 - 22:00**<br>Welcome Reception<br>*Opera bar*<br>https://opera-bar.com/ | **8:30 - 9:00**<br>Registration<br><br>**9:00 - 9:30**<br>Welcome / Admin & Logistics<br><br>**9:30 - 10:30**<br>Invited and Delegate talks<br><br>**11:00 - 12:00**<br>Cosylab Presentation and Tour<br><br>**12:00 - 13:00**<br>Lunch, *Hombre Restaurant*<br><br>**13:00 – 18:00**<br>Hands on session on LabView<br><br>*Participants just need to bring a laptop with ethernet (RJ-45) connection and if possible windows*<br><br>**19:30 - 22:00**<br>Workshop Dinner, *Restaurant Sestica* | **9:00 - 10:00**<br>**Invited Speaker**<br><br>**10:00 – 12:30**<br>**Delegate talks**<br><br>**12:30 - 13:30**<br>Lunch, *Hombre Restaurant*<br><br>**13:30 - 15:00**<br>**Discussion and Report Writing Session** |



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# 3rd AVA Topical Workshop - Machine Experiment Interface

10 – 11 October 2019, Cosylab, Ljubljana, Slovenia

COSYLAB CONTROL SYSTEM LABORATORY

**AVA TW3: Machine- Experiment Interface, Cosylab, Ljubljana, Slovenia** — **Date: 10-11 October 2019**

| **Day 1** / Registration from 8:30 | | | **Day 2** | | |
|---|---|---|---|---|---|
| **09:00-09:30** | | **Welcome and Overview**<br>*M. Plesko / C.P. Welsch* | **09:00-10:00** | Invited speaker | **Readout and handling of data in the control room**<br>*Ralph Steinhagen, GSI/FAIR* |
| **9:30-10:00** | Invited speaker | **Integration and Controls**<br>*Lajos Bojta, CERN* | **10:00 -11:00** | Delegate Talks | **ARTEMIS as an example of control systems for physics experiments at large user facilities** - *Jeffrey Klimes, GSI*<br>**Data acquisition, data analysis and simulation tools in a test bench environment** - *Bruno Galante, CERN*<br>**Instrument read-out & Experiment optimisation in simulation: Current and past experience** -*Volodymyr Rodin, ULIV* |
| **10:00-10:30** | Delegate Talks | **Challenges in Machine-Experiment Interfacing**<br>*Adelaide Grimaud, Amit Nanda, Markus Wiesinger* | | | **Use of FPGAs in real-time signal processing**<br>*Miha Cerv, Cividec*<br>**Practical use and remote control of CX-4 cryogenic amplifiers**<br>*Ilia Blinov, Stahl*<br>**High precision power supply and it's integration to the industrial control system**<br>*Indrajeet Prasad, Foton* |
| **COFFEE BREAK** | | | | | |
| **11:00-12:00** | Invited speaker | **Cosylab Presentation and Tour** | **11:30-12:30** | Delegate Talks | **Status of the integration of the CCC in CRYRING**<br>*David Haider, GSI*<br>**Electron Cooling at LEIR**<br>*Bianca Veglia, ULIV*<br>**Surface Data Acquisition and its Challenges**<br>*Liam Soomary, University of Liverpool*<br>**Simulation results for the new degrading foil properties**<br>*Siara Fabbri, University of Manchester*<br>Title<br>Milena Vujanovic<br>**Discussion** |
| **LUNCH** | | | | | |
| **13:00-16:00** | Invited speaker | **Hands on session on LabView**<br>*Jernej Podlipnik* | **13:30-15:00** | Delegate Talks | **Discussion and Report writing** |
| **COFFEE BREAK** | | | **WORKSHOP END** | | |
| **16:30–18:00** | Invited speaker | **Hands on session on LabView**<br>*Jernej Podlipnik* | | | |
| | | | | | |
| **19:00** | **Workshop dinner** | | | | |



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## TRAVEL

**For details on travel to Cosylab**:
Gerbičeva ulica 64
SI-1000 Ljubljana

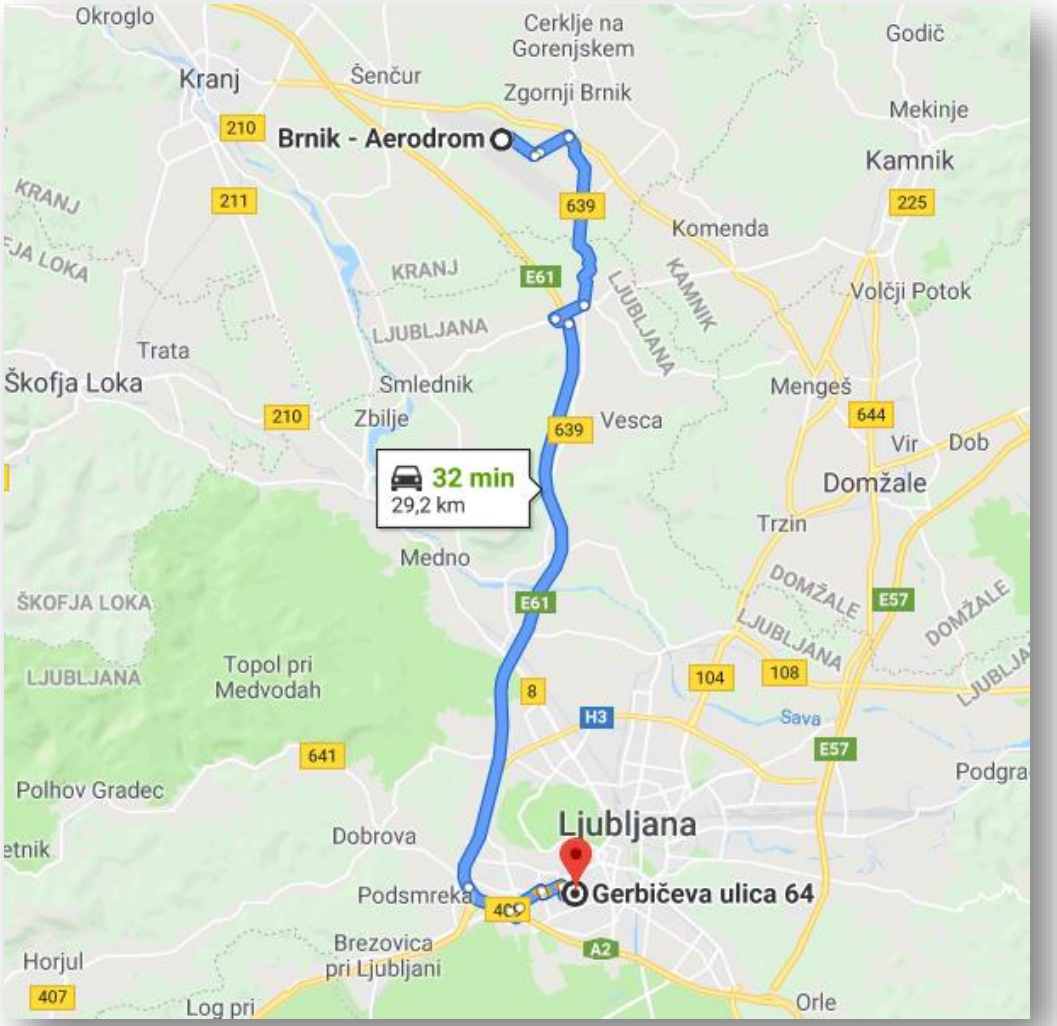
**From Ljubljana Airport**

**To Cosylab:**

- By Taxi – 20-30 € one way
- By public bus to the main bus station (around 4 € one way) Travel time: 1h+
- By GoOpti or other Shuttels to the main bus station

**To the hotels:**

- By Taxi – 20-30 € one way
- By public bus to the main bus station (around 4 € one way) Travel time: 1h+
- By GoOpti or other Shuttels to the main bus station



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## TRAVEL

**For details on travel to Cosylab**:
Gerbičeva ulica 64
SI-1000 Ljubljana

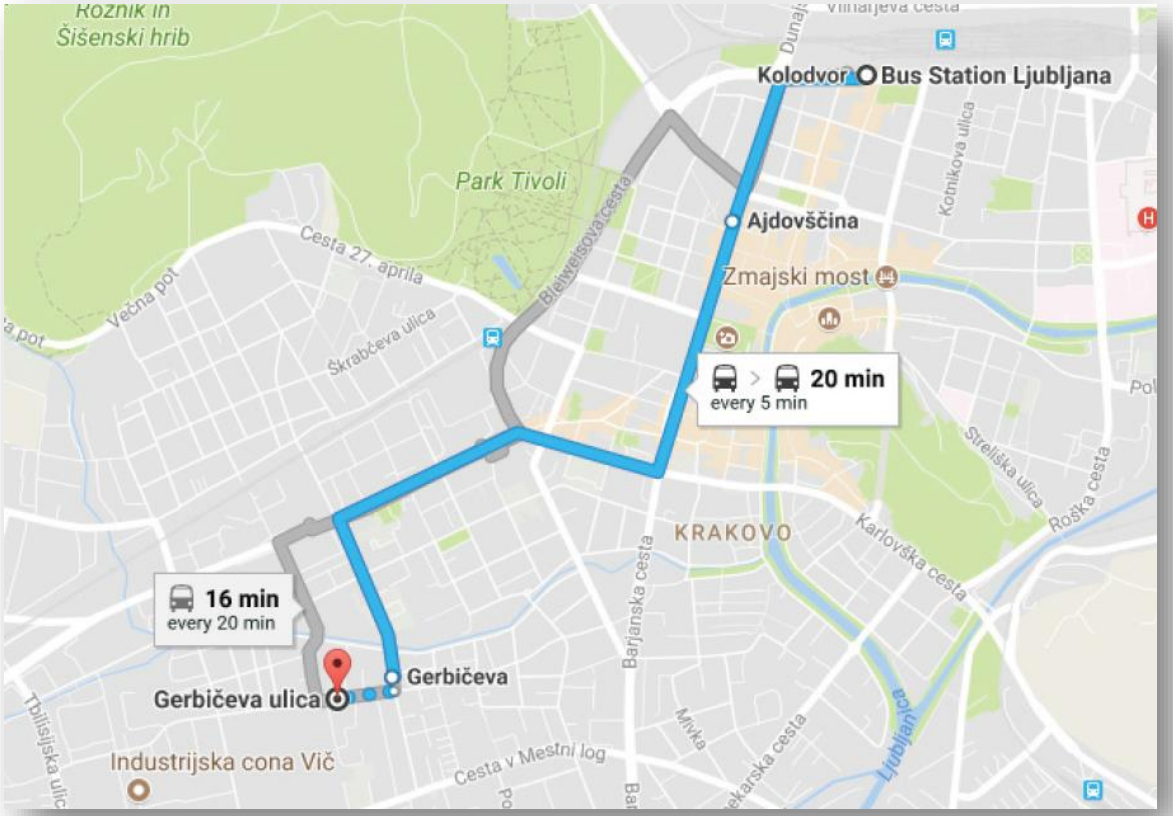
### From Ljubljana Bus/Train station

**To Cosylab:**

- Take Bus No. 2,9,18, or 27 from KOLODVOR to AJDOŠČINA
- At AJDOVŠČINA change to Bus No.1
- Get off at GERBIČEVA
- Turn right at the traffic light, continue for 300 meters, until the White House is on your right

**To the hotels:**

- Take Bus No. 2,9,18, or 27 from KOLODVOR to AJDOŠČINA
- At AJDOVŠČINA change to Bus No.1
- Get off at GERBIČEVA
- Turn right at the traffic light, continue for 500 meters, until the hotel is on your left

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## TRAVEL

**For details on travel to Cosylab**:
Gerbičeva ulica 64
SI-1000 Ljubljana

**By Car**

**To Cosylab:**

- You can leave your car on the parking lots in front of the building;
- Alternatively, you can also park at the Gimnastični center

Parking areas around Cosylab

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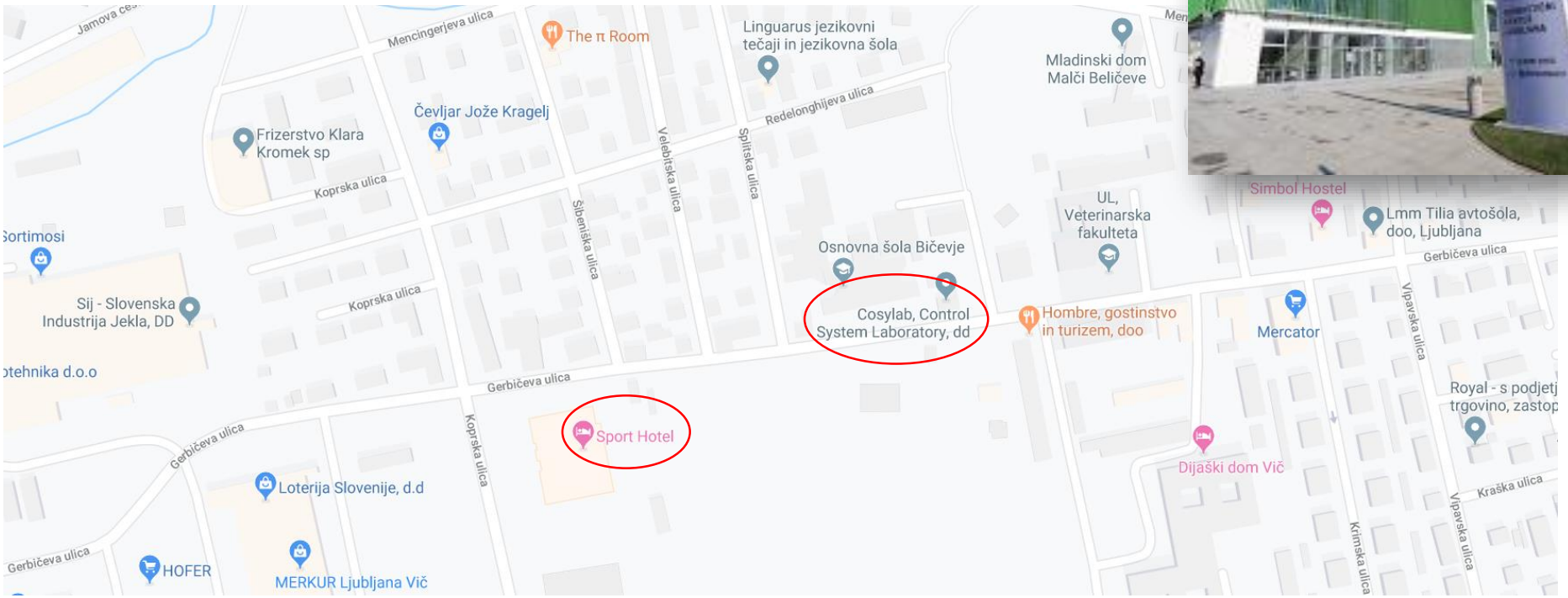
# ACCOMMODATION

Accommodation has been reserved at the Hotel Sport (double rooms).

## Hotel Sport

Koprska ulica 29, Ljubljana, 1000, Slovenia

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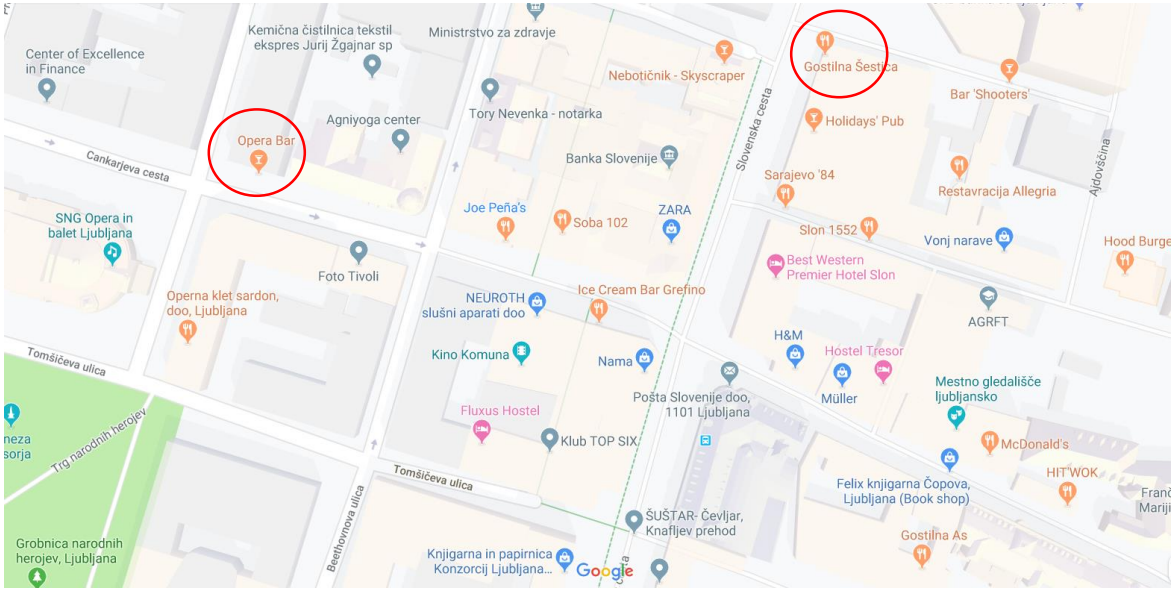
# RECEPTION AND WORKSHOP DINNER

## Reception

**Wednesday 9 October, 19:00 - 22:00**
Opera Bar
https://opera-bar.com/
Cankarjeva cesta 12, 1000 Ljubljana

## Workshop Dinner

**Thursday 10 October, 19:00 - 22:00**
restaurant Sestica
http://www.sestica.si/
Slovenska cesta 40, SI-1000, Ljubljana



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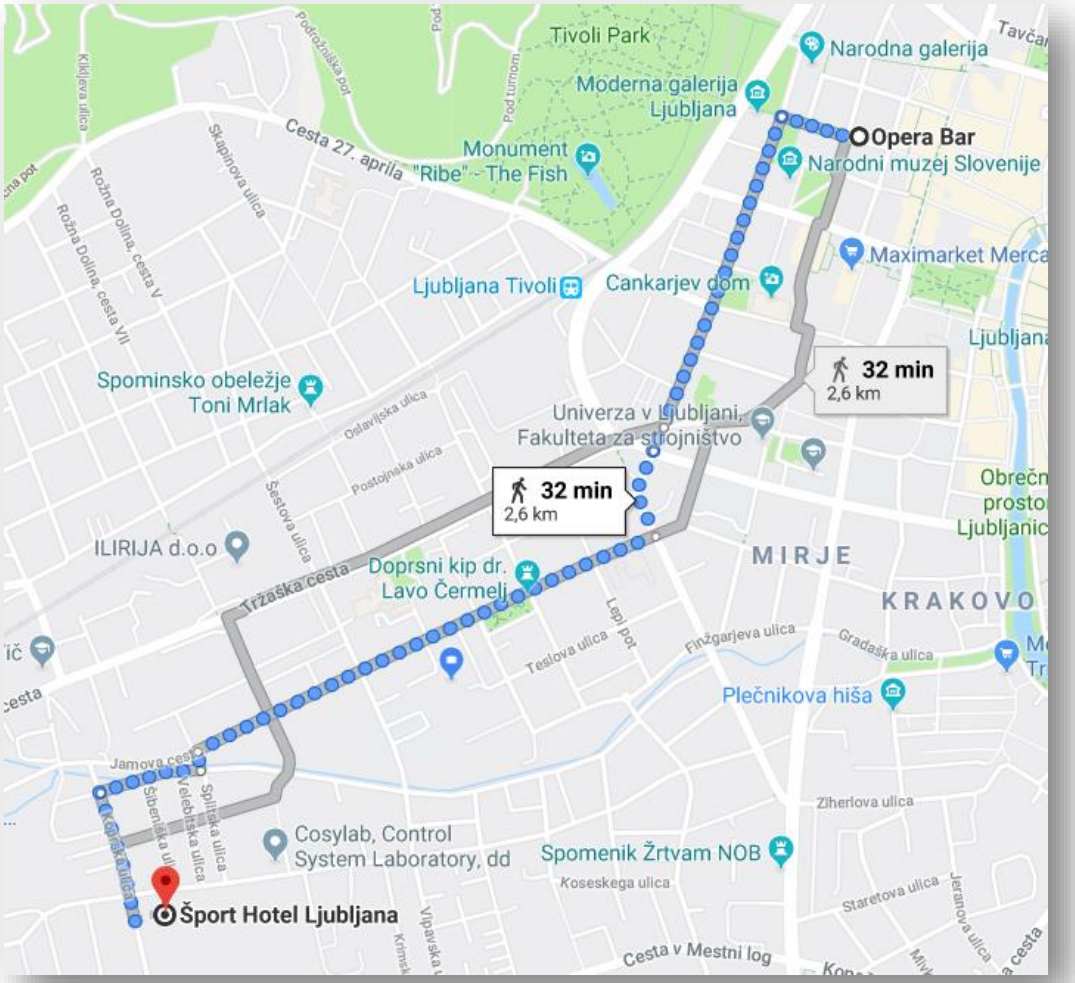


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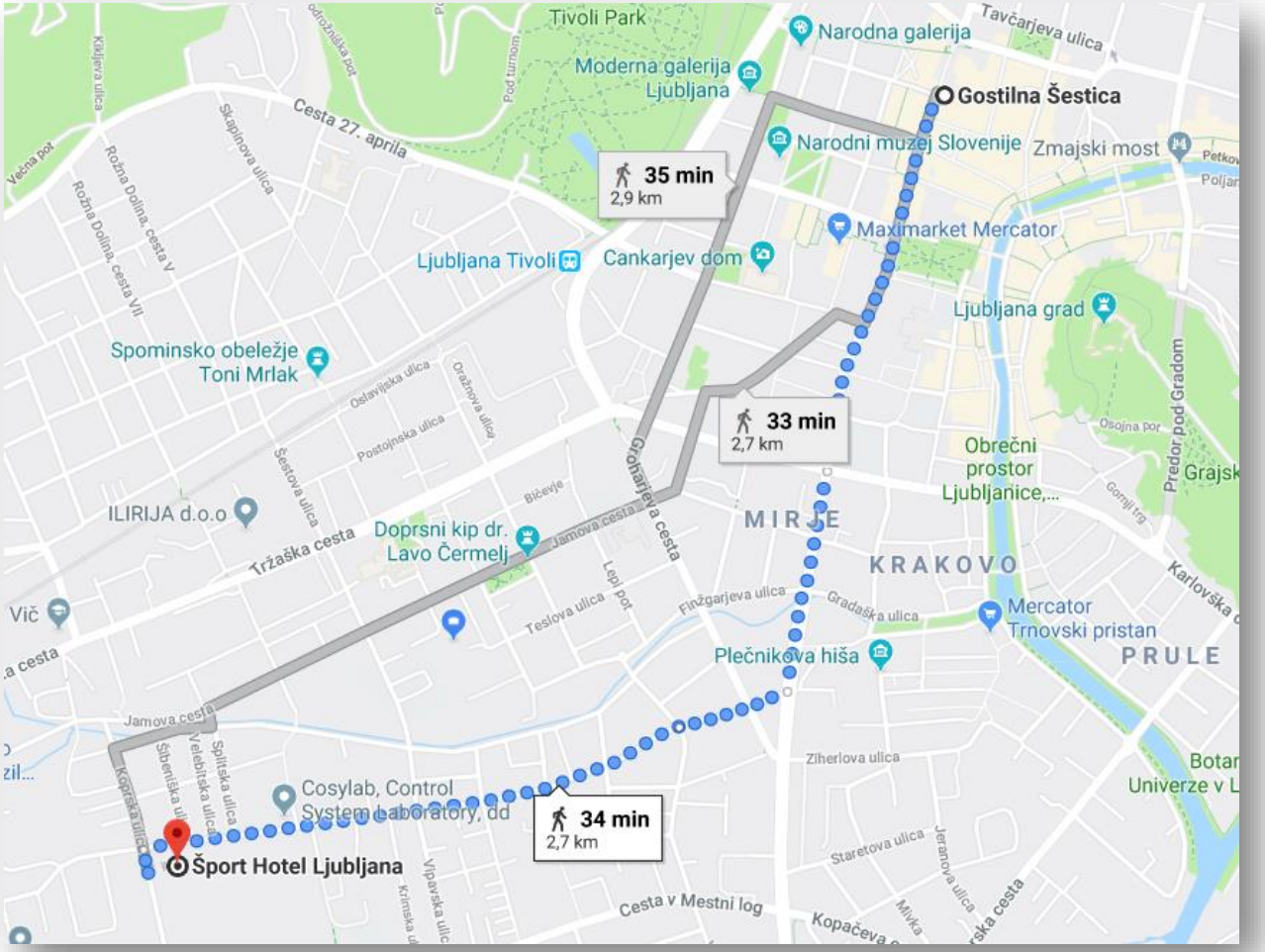




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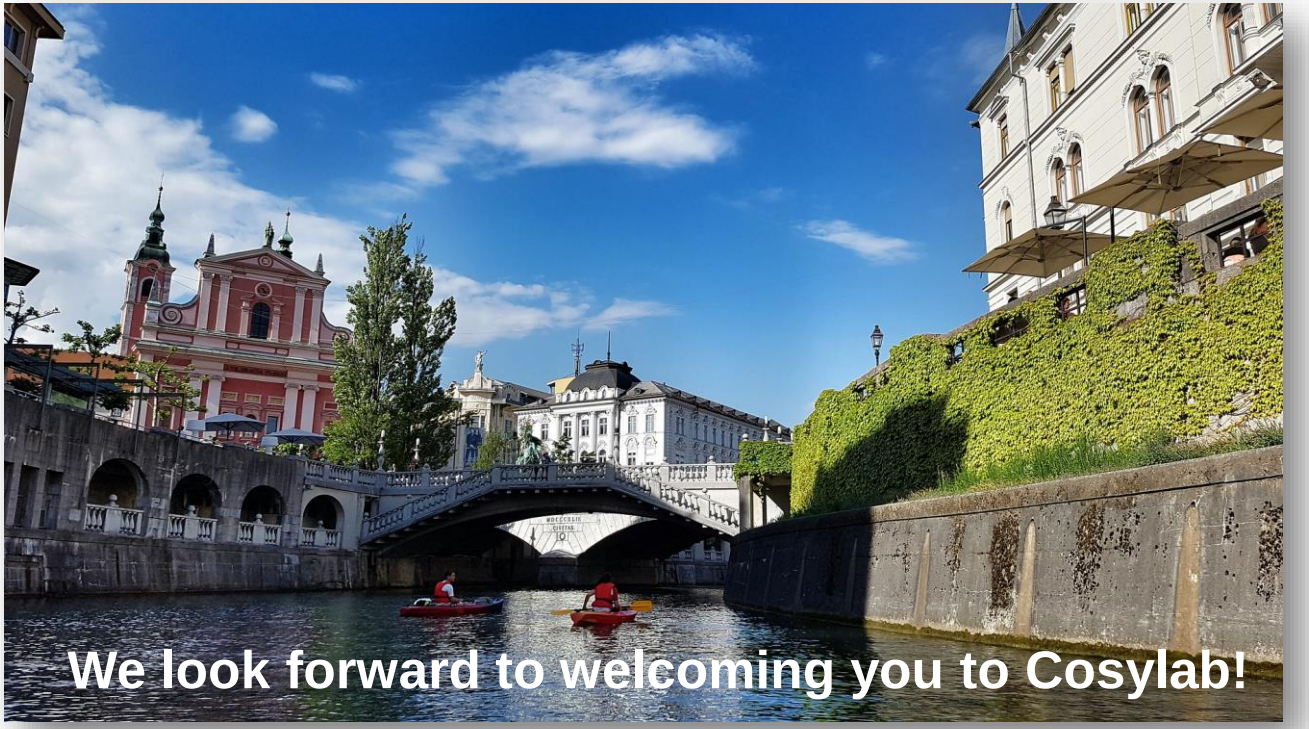


## Emergency contact numbers

| | |
|---|---|
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