



Basis of Structural Timber Design  
from Research to Standards

5<sup>th</sup> Workshop

Final Programme

## **Final Programme**

**5<sup>th</sup> Workshop of COST Action FP1402**

**“Expert Meeting”**

University of Zagreb, Croatia

Thursday 30<sup>th</sup> – Friday 31<sup>st</sup> March, 2017

### **Local Organizers**

Dr. Mislav Stepinac & Prof. Vlatka Rajcic

University of Zagreb, Croatia

Faculty of Civil Engineering

Fra Andrije Kačića-Miošića 26

Zagreb, Croatia

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## PROGRAMME

**Thursday, March 30<sup>th</sup> 2017**

- 08:30 – 09:00      Registration – Signing of Attendance list and payment of fee (EUR40, cash only)  
Main entrance (ground floor – see map)
- 09:00 – 09:30      Common meeting  
(ground floor, *room: 58 - please refer to attached map*)  
Welcome, general information and outline of Workshop
- After the common meeting, we will have a short photo session together. Place will be advised by our Local Organizer.
- 09:30 – 12:00      Working Group / Expert meetings  
WG1: 1<sup>st</sup> floor room: 129    WG2: 2<sup>nd</sup> floor room: 219  
WG3: 2<sup>nd</sup> floor room: 213    WG4: ground floor room: 59
- 12:00 – 13:00      Lunch at 1<sup>st</sup> floor “lunch area”
- 13:00 – 15:00      Working Group / Expert meetings continued  
WG1: 1<sup>st</sup> floor room 129    WG2: 2<sup>nd</sup> floor room: 219  
WG3: 2<sup>nd</sup> floor room 213    WG4: ground floor room: 59
- 15:00 – 15:30      Coffee Break at 1<sup>st</sup> floor “coffee break area”
- 15:30 – 18:00      Working Group / Expert meetings continued
- 19:30                  Dinner at Kaptolska Klet.  
Address: Kaptol 5  
<http://www.kaptolska-klet.eu/>  
Dress code: Business Casual  
(please refer to attached map)



## Friday, March 31<sup>st</sup> 2017

- 08:30 – 10:00 Working Group / Expert meetings  
WG1: 1<sup>st</sup> floor room 129    WG2: 2<sup>nd</sup> floor room: 219  
WG3: 1<sup>st</sup> floor room 121    WG4: ground floor room: 59
- 10:00 – 10:30 Coffee break at 1<sup>st</sup> floor “coffee break area”
- 10:30 – 12:00 Working Group / Expert meetings continued  
WG1: 1<sup>st</sup> floor room 129    WG2: 2<sup>nd</sup> floor room: 219  
WG3: 1<sup>st</sup> floor room 121    WG4: ground floor room: 59
- 12:00 – 13:00 Lunch at 1<sup>st</sup> floor “lunch area”
- 13:00 – 14:30 Working Group / Expert meetings continued  
WG1: 1<sup>st</sup> floor room 129    WG2: 2<sup>nd</sup> floor room: 219  
WG3: 1<sup>st</sup> floor room 121    WG4: ground floor room: 59
- 14:00 – 14:30 Coffee break at 1<sup>st</sup> floor “coffee break area”
- 14:30 – 15:30 Common meeting (*ground floor room: 58*)  
Presentation and discussion of results from  
Working Group / Expert meetings



## Zagreb, Croatia



**Currency** Croatian Kuna (Kn): 1 EUR = 7.6 Kn

**Time zone** CET (UTC+1)

**Population** 790.017

### Main landmarks

Jelacic Square (Trg Bana Josipa Jelacica)

Mirogoj Cemetery

St. Mark's Church (Crkva sv. Marka)

Zagreb Cathedral

Croatian National Theatre

Lotrscak Tower

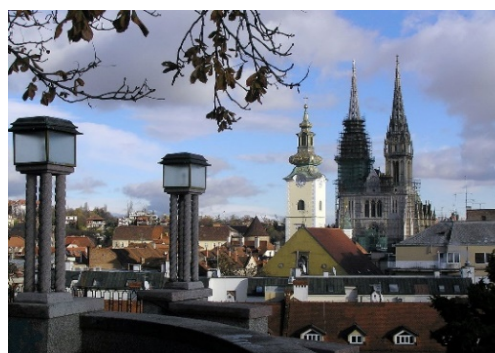
Funicular Railway

King Tomislav Square

Tunel Gric

Medvedgrad Castle

**Website** <http://www.zagreb.hr>  
<http://www.infozagreb.hr>





cost  
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## WORKSHOP VENUE

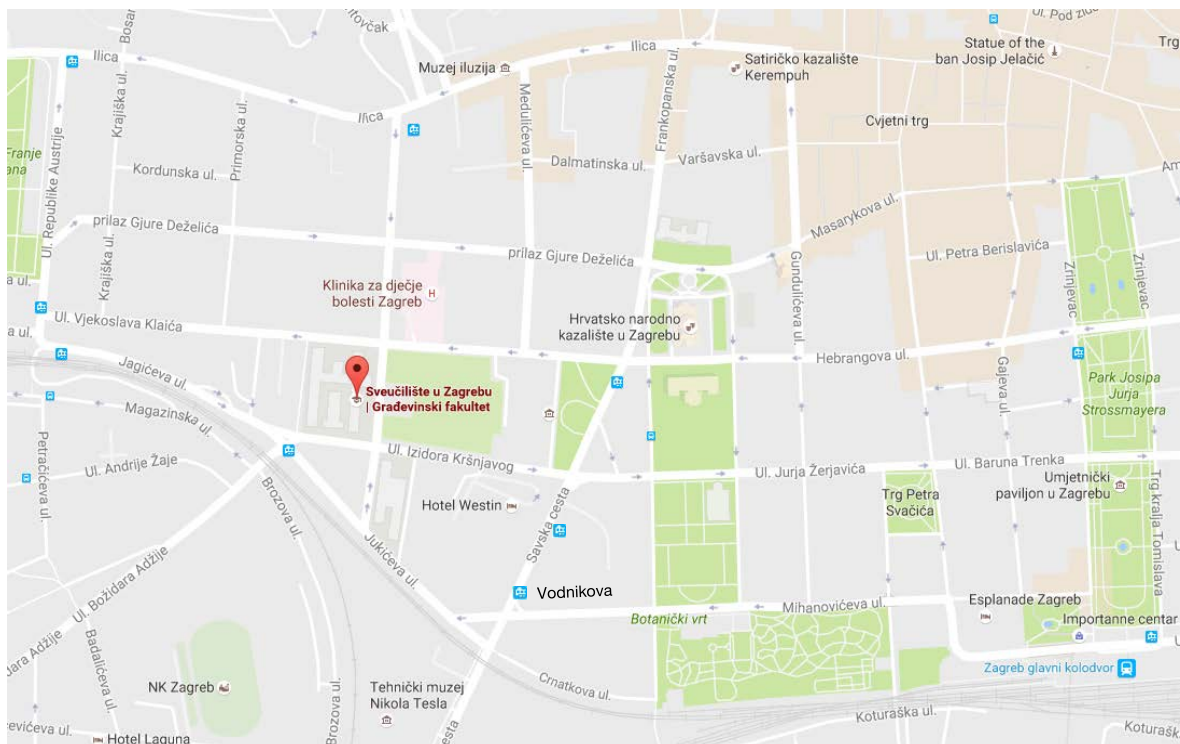
Faculty of Civil Engineering:



University of Zagreb

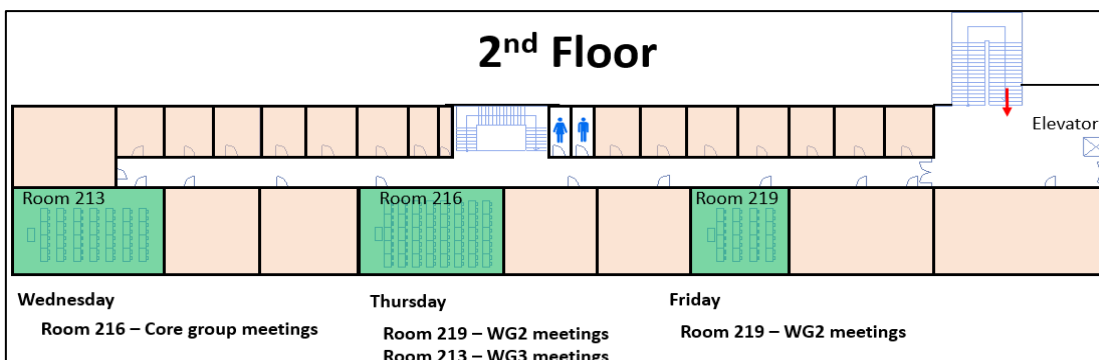
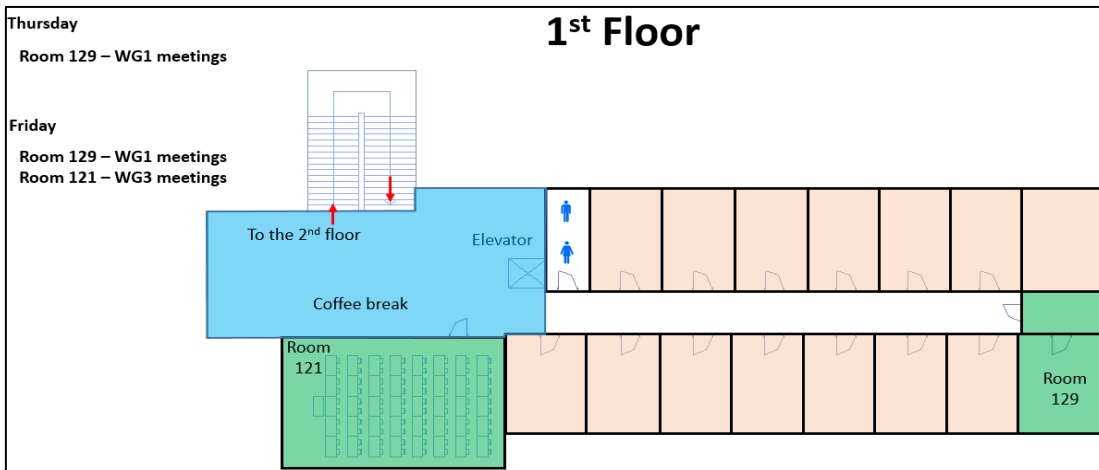
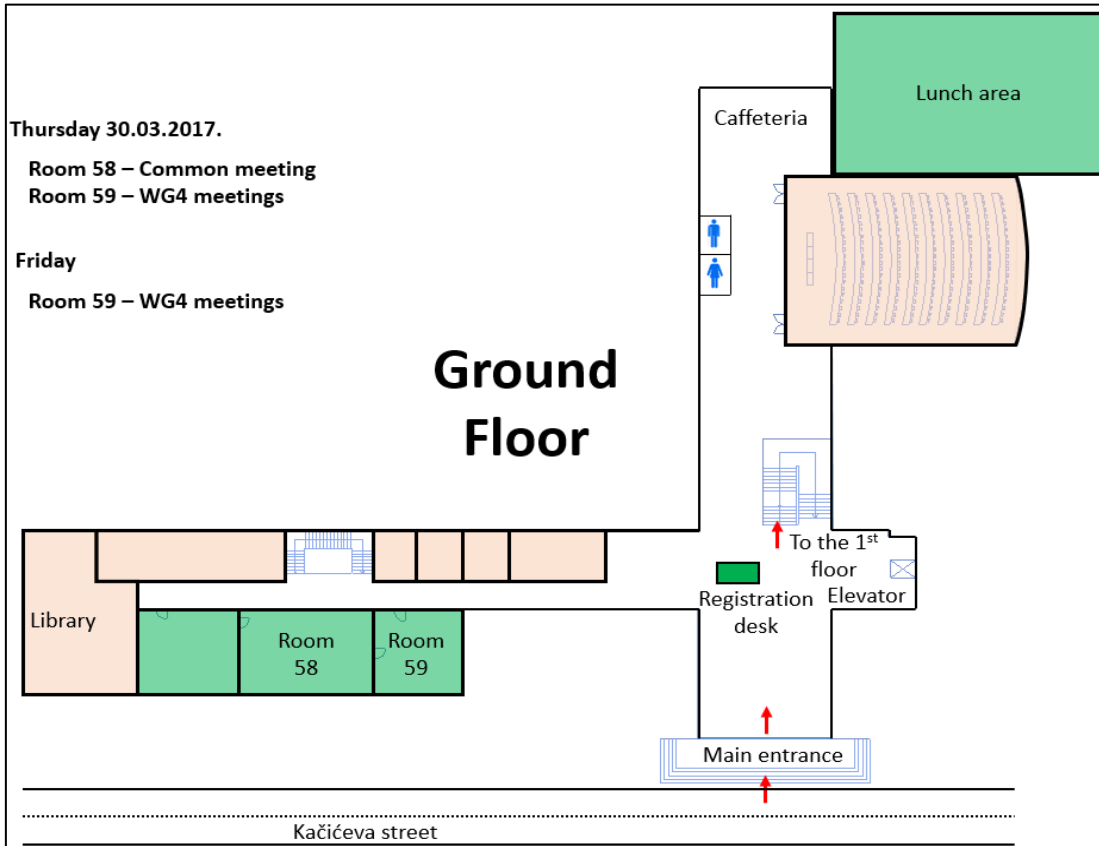
Faculty of Civil Engineering, Fra Andrije Kačića-Miošića 26, 10 000, Zagreb

Location on the map:





### Maps of the meeting venue – Faculty of Civil Engineering





## LOCAL TRANSPORTATION

### Transportation from the airport

**Taxi:** Taxis are available on the Arrivals exit. The price to the city center is approx. 200 kn (26 Euros).

**Bus:** The airport shuttle is available on the Arrivals exit. It leaves every 30 minutes from the airport to the main bus station in the city. The tickets are bought inside a bus and the price is 30 kn (4 Euros). The ride takes about 30 minutes.

### Transportation from the main bus station to the Faculty

**In front of the main bus station, cross the road to the tram station and take the tram**

- tram no. 2 (stops across the street from the Garden hotel and close to the Westin hotel-Vodnikova station, or close to the Faculty - Adžijina station (next stop); last station is Črnomerec);

### Transportation from the main railway station to the Faculty

**In front of the main railway station, cross the road to the tram station. Take the tram**

- tram no. 2 (stops across the street from the Garden hotel and close to the Westin hotel-Vodnikova station, or close to the Faculty - Adžijina station (next stop); last station is Črnomerec);

- tram no. 4 (displayed last station Dubrava), 9 (displayed last station Borongaj) or 13 (displayed last station Kvaternikov trg) (stops close to the Sheraton hotel) - Sheraton station

### Public transport within the city

The map of trams is available as a [Day Map](#) with the [timetable](#) or as a [Night Map](#) with the timetable.

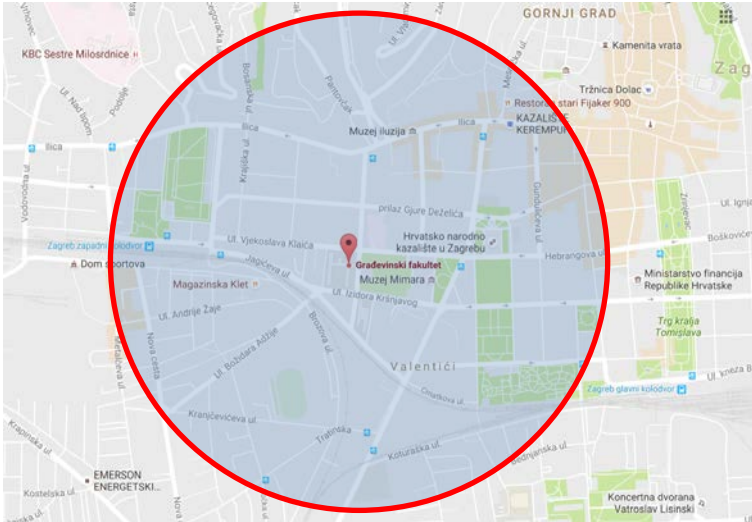
Tram ticket is 10 kn (1,5 Euro) and it is valid for one hour and thirty minutes in any direction. You can buy tickets at any newsstand or in the tram vehicle from driver.





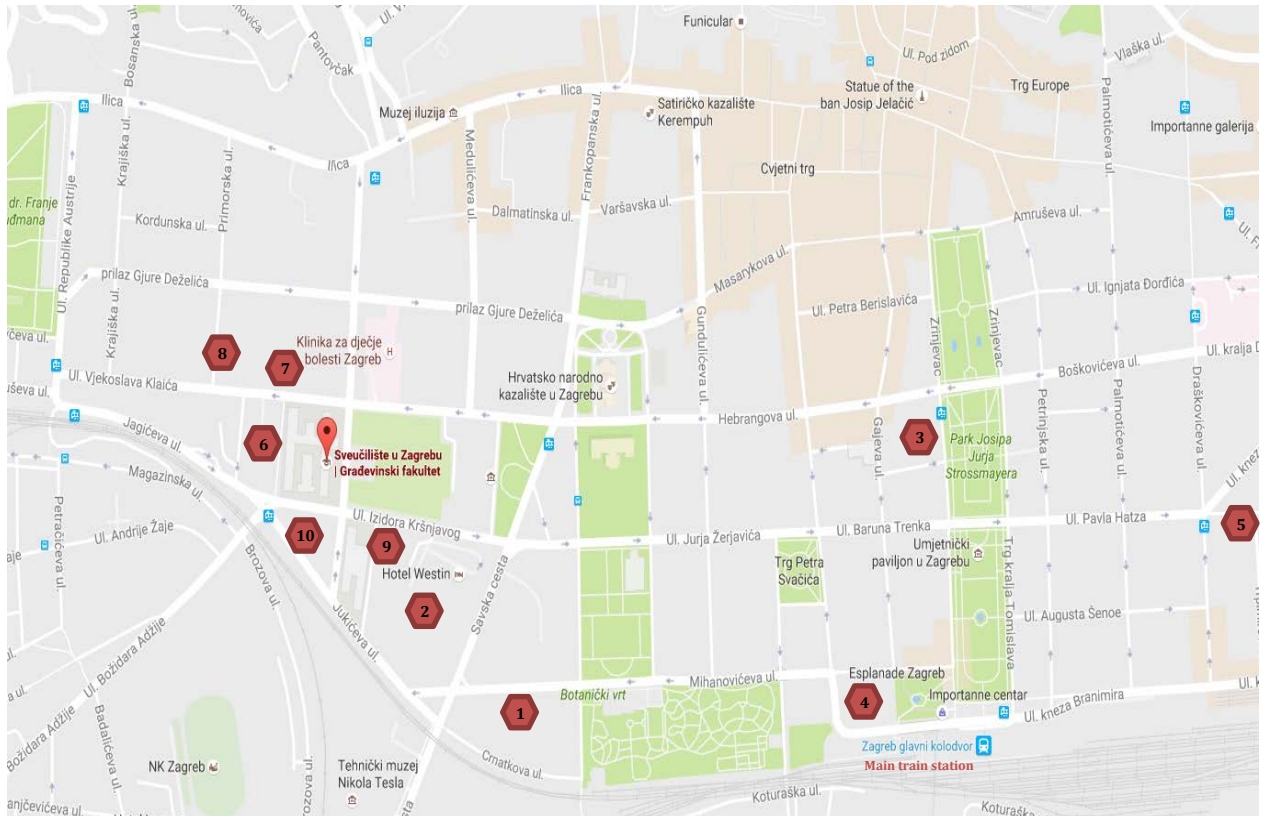
### Walking distance


The Faculty can be reached from almost all of the hotels in 20 minutes by foot



### ACCOMMODATION IN ZAGREB






Locations of some hotels and apartments (numbers are random, not ranking):  
For more information about the hotels, please see the hotel list below.



 Symbol for tram station





<p>1</p>		<p>GARDEN HOTEL Valentin vodnik street 13, Downtown <a href="http://www.gardenhotel.hr">http://www.gardenhotel.hr</a></p>	<p><a href="#">Booking review</a></p>
<p>2</p>		<p>WESTIN HOTEL Kršnjavoga 1, Downtown, <a href="http://www.westinzagreb.com">http://www.westinzagreb.com</a></p>	<p><a href="#">Booking review</a></p>
<p>3</p>		<p>PALACE HOTEL ZAGREB, Square J.J.Strossmayer 10, Downtown <a href="http://www.palace.hr">http://www.palace.hr</a></p>	<p><a href="#">Booking review</a></p>
<p>4</p>		<p>ESPLANADE ZAGREB HOTEL Mihanovićeve 1, Downtown <a href="http://www.esplanade.hr">http://www.esplanade.hr</a></p>	<p><a href="#">Booking review</a></p>
<p>5</p>		<p>SHERATON ZAGREB HOTEL, Kneza Borne 2, Downtown <a href="http://www.sheratonzagreb.com">http://www.sheratonzagreb.com</a></p>	<p><a href="#">Booking review</a></p>

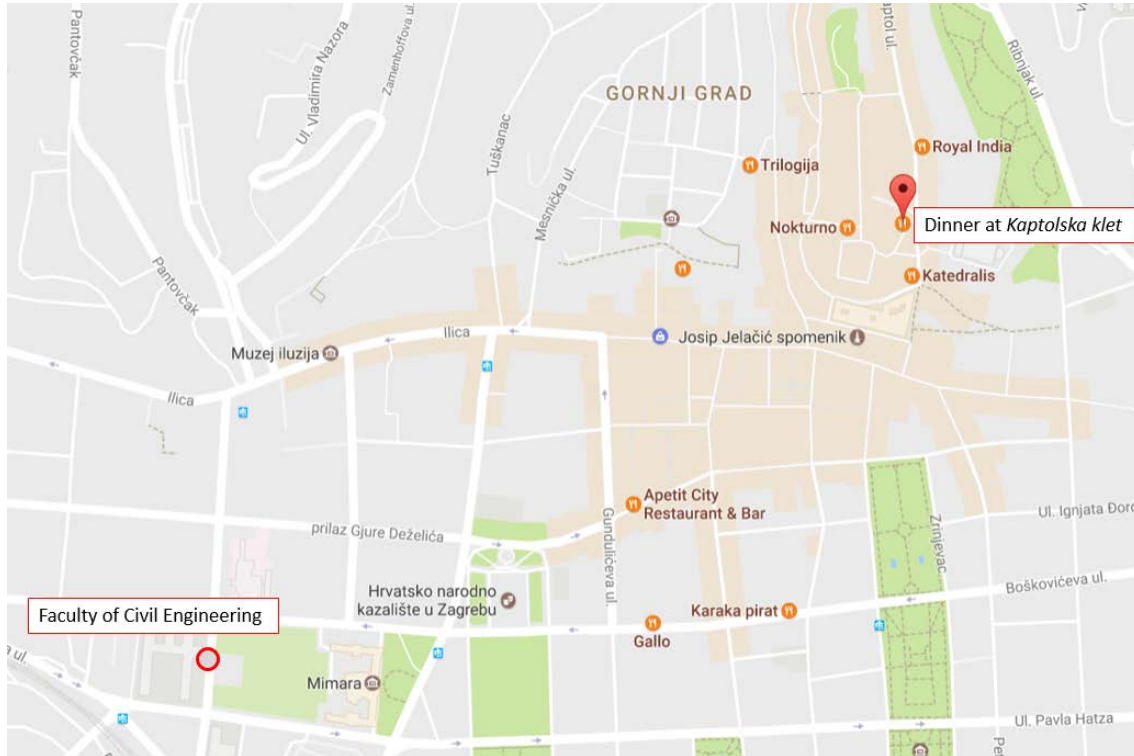


<p>6</p>		<p>ROOMS ELIZA (apartment) Vjekoslava Klaica 11b, Downtown <a href="https://www.facebook.com/roomseliza">https://www.facebook.com/roomseliza</a></p>	<p><a href="#">Booking review</a></p>
<p>7</p>		<p>FIRST CHOICE CENTAR (apartment) Vjekoslava Klaica 44, Downtown</p>	<p><a href="#">Bookin review</a></p>
<p>8</p>		<p>APARTMENT PISAC (apartment) Primorska 32, Downtown</p>	<p><a href="#">Booking review</a></p>
<p>9</p>		<p>PIEROTTI APARTMENT Pierottijeva 1, Downtown</p>	<p><a href="#">Booking review</a></p>
<p>10</p>		<p>AGRAMER APARTMENTS ZAGREB Jukićeva 34 2, Downtown <a href="https://agramerzagreb.wordpress.com">https://agramerzagreb.wordpress.com</a></p>	<p><a href="#">Booking review</a></p>



## Location of Restaurant “Kaptolska Sket”

Address: Kaptol 5



From the University (Andrije Kačića Miošića 26), it is about 20 minutes by foot however, by tram line 1,6,11 only 10 minutes.




If you come by car, you can park your car in Langov Square or Kaptol Centre.

Below given tram lines will take you to Ban Josip Jelacic Square. From the Square, the restaurant is only a few minutes' walk away.

- tram line 1 (from Zapadni kolodvor to Borongai)
- tram line 6 (from Crnomerec to Sopot)
- tram line 11 (from Crnomerec to Dubec)
- tram line 12 (from Ljubljanka to Dubrava)
- tram line 13 (from Zitnjak to Kvaternikov trg)
- tram line 14 (from Mihaljevac to Zaprude)
- tram line 17 (from Prečko to Borongai)



## TOURISTIC SIGHTS

<p><b>St. Mark's Church</b></p> 	<p>This 13th-century church is one of Zagreb's most emblematic buildings. Its colourful tiled roof, constructed in 1880, has the medieval coat of arms of Croatia, Dalmatia and Slavonia on the left side, and the emblem of Zagreb on the right. The Gothic portal, composed of 15 figures in shallow niches, was sculpted in the 14th century. The interior contains sculptures by Ivan Meštrović. You can enter the anteroom only during opening hours; the church is open only at Mass times.</p>
<p><b>Museum of Broken Relationships</b></p> 	<p>Explore mementoes that remain after a relationship ends at Zagreb's quirkiest museum. The innovative exhibit toured the world until it settled here in its permanent home (it recently opened a second location in Hollywood, too!). On display are donations from around the globe, in a string of all-white rooms with vaulted ceilings and epoxy-resin floors. Exhibits hit on a range of emotions, from a vinyl record that was played during a teenage breakup 40 years ago to a stun gun that never got to be used. Check out the lovely adjacent store – the 'bad memories eraser' is a bestseller – and the cosy cafe with sidewalk tables. There are jazz nights on Thursdays during summer and fall.</p>
<p><b>Cathedral of the Assumption of the Blessed Virgin Mary</b></p> 	<p>Kaptol Sq is dominated by this cathedral, formerly known as St Stephen's. Its twin spires – seemingly permanently under repair – soar over the city. Although the cathedral's original Gothic structure has been transformed many times over, the sacristy still contains a cycle of frescoes dating from the 13th century. An earthquake in 1880 badly damaged the cathedral; reconstruction in a neo-Gothic style began around the turn of the 20th century. Inside, don't miss the baroque marble altars, statues and pulpit, or the tomb of Cardinal Alojzije Stepinac by Ivan Meštrović.</p>



### Ban Jelacic square (Trg Bana Jelačića)



Zagreb's main orientation point and its geographic heart is Trg Bana Jelačića – it's where most people arrange to meet up. If you enjoy people-watching, sit in one of the cafes and watch the tramloads of people getting out, greeting each other and dispersing among the newspaper- and flower-sellers.

The square's name comes from Ban Jelačić, the 19th-century ban (viceroy or governor) who led Croatian troops into an unsuccessful battle with Hungary in the hope of winning more autonomy for his people. The equestrian statue of Jelačić stood in the square from 1866 until 1947, when Tito ordered its removal because it was too closely linked with Croatian nationalism. Franjo Tuđman's government dug it up out of storage in 1990 and returned it to the square.

### Grič Tunnel



The mystery-laden Grič Tunnel that connects Mesnička and Radićeva streets opened to the public in the summer of 2016. Built in 1943 for use as a WWII air-raid shelter and rarely used since – except for the legendary rave party that took place here in 1993 – it is now yours to cross.

At the time of research there wasn't much to see inside this 350m-long tunnel, though walking under the Upper Town is a great way to beat the heat. Enter from Mesnička or by the new Art Park below Stross and get out in a passageway just off Ilica, next door to NAMA department store.

### Museum Mimara



This is the diverse private art collection – Zagreb's best – of Ante Topić Mimara, who donated over 3750 priceless objects to his native Zagreb (even though he spent much of his life in Salzburg, Austria). Housed in a neo-Renaissance former school building (1883), the collection spans a wide range of periods and regions. Inside you'll find an archaeological section with 200 items; exhibits of ancient Far Eastern artworks; a glass, textile and furniture collection that spans centuries; and 1000 European art objects. In the painting collection, check out works by Raphael, Caravaggio, Rembrandt, Bosch, Velázquez, Goya, Manet, Renoir and Degas.



### Lotrščak Tower



The tower was built in the middle of the 13th century in order to protect the southern city gate. Climb it for a sweeping 360-degree view of the city. Near the tower is a funicular railway, constructed in 1888, which connects the Lower and Upper Towns. For the last 100 years a cannon has been fired from the tower every day at noon, allegedly to commemorate one day in the mid-15th century when the cannon was fired at noon at the Turks, who were camped across the Sava River. On its way down, the cannonball happened to hit a rooster, which was blown to bits – according to legend, this was so demoralising for the Turks that they decided not to attack the city. (A less fanciful explanation is that the cannon shot allows churches to synchronise their clocks.)

### Mirogoj cemetery



A 10-minute ride north of the city centre (or a 30-minute walk through leafy streets) takes you to one of the most beautiful cemeteries in Europe, sited at the base of Mt Medvednica. It was designed in 1876 by Austrian-born architect Herman Bollé, who created numerous buildings around Zagreb. The majestic arcade, topped by a string of cupolas, looks like a fortress from the outside, but feels calm and graceful on the inside.

The lush cemetery is criss-crossed by paths and dotted with sculptures and artfully designed tombs. Highlights include the grave of poet Petar Preradović and the bust of Vladimir Becić by Ivan Meštrović.