



# Announcement of the 10<sup>th</sup> EMUG's meeting in Zagreb, Croatia

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9<sup>th</sup> Meeting of the European MELCOR User Group  
April 6-7, 2017 Madrid, Spain

Presenter: Štefica Vlahović

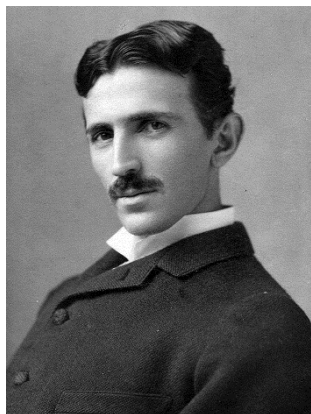
Date: 07.04.2017.

# Croatia

- Independent state since 1991.
  - Parliamentary system of governance
- Joined European Union in 2013.
  - Currency: kuna (HRK), not euro (€)
- Area: 56.594 km<sup>2</sup>
- Population: 4.28 milion
- Capital: Zagreb
- Continental and Mediterranean climate



# Croatia



Nikola Tesla



Cravat → tie



Plitvička jezera



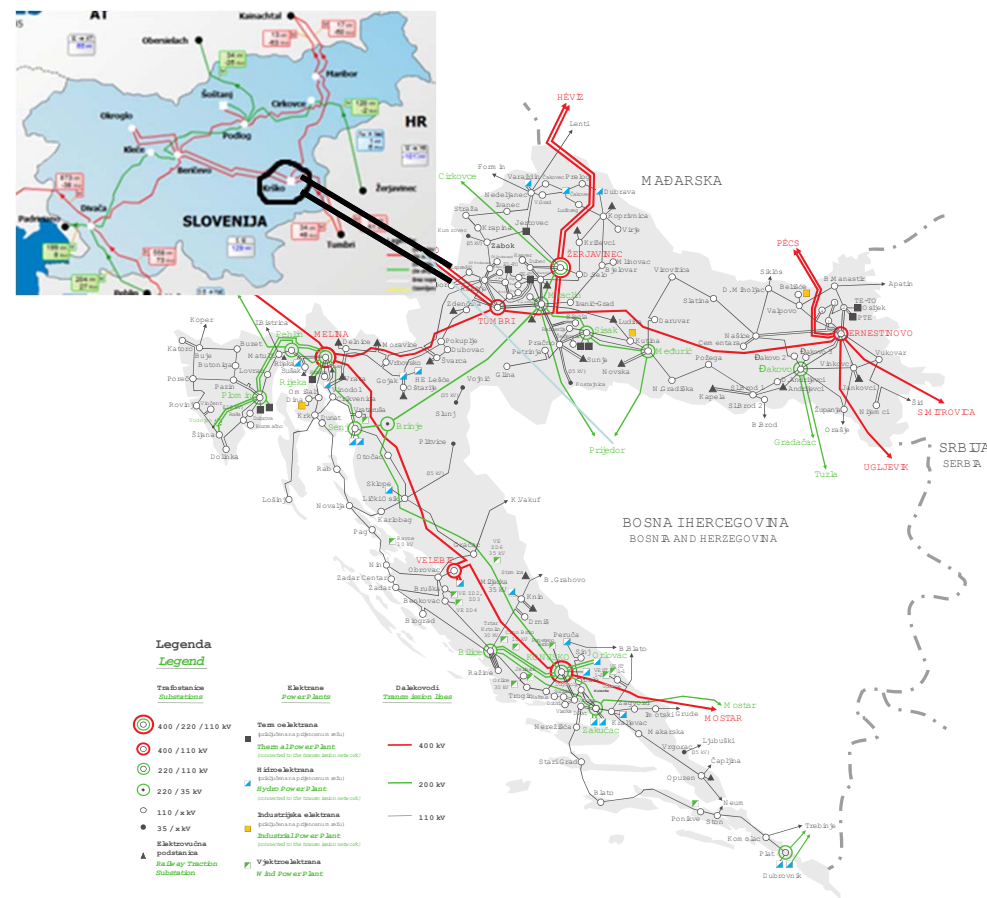
Trakošćan



Dubrovnik

# Nuclear Power Plant Krško

- Slovenian and Croatian state - owned NPP – utilities GEN and HEP
- Located in Slovenia on the Sava River, 38 km from Zagreb
- 696 MW PWR, Westinghouse 2 loop
- Started in 1983.



# Zagreb

- The first appearance of the name Zagreb is dated to 1094
- In the north of the country, along the Sava river and at the slopes of the Medvednica mountain
- Metropolitan area has population up to 1.24 milion



# Zagreb



Zagreb Cathedral



Croatian National Theatre



Croatian Government residence, St. Mark's Church, Croatian Parliament

# University of Zagreb

- Leading university in Croatia
- Founded in 1669.
  - The oldest university in South East Europe
- Approximately 70 000 students among 29 faculties, 3 academies of art and the University Centre for Croatian Studies



University of  
Zagreb



# Faculty of Electrical Engineering and Computing - FER



- The most important scientific institution in Croatia
- Independent existence since 1956.
  - In 1919., the Technical College was founded
- Approximately 3 000 students
- 500 employees, 12 departments
  - Department of Energy and Power Systems
    - founded in 1934.
- This is where the Meeting will be held
  - CAMP 2014 spring was also held here
- Adress: Unska 3, 10 000 Zagreb, Croatia
- Nuclear subjects since 1979
  - Nuclear engineering, nuclear physics, nuclear safety, reactor fuel cycles, radiation protection, heat and mass transfer





# Grey Hall

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- approx 100 people



# TCR

- approx 36 people



# White Hall

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- approx 20 people

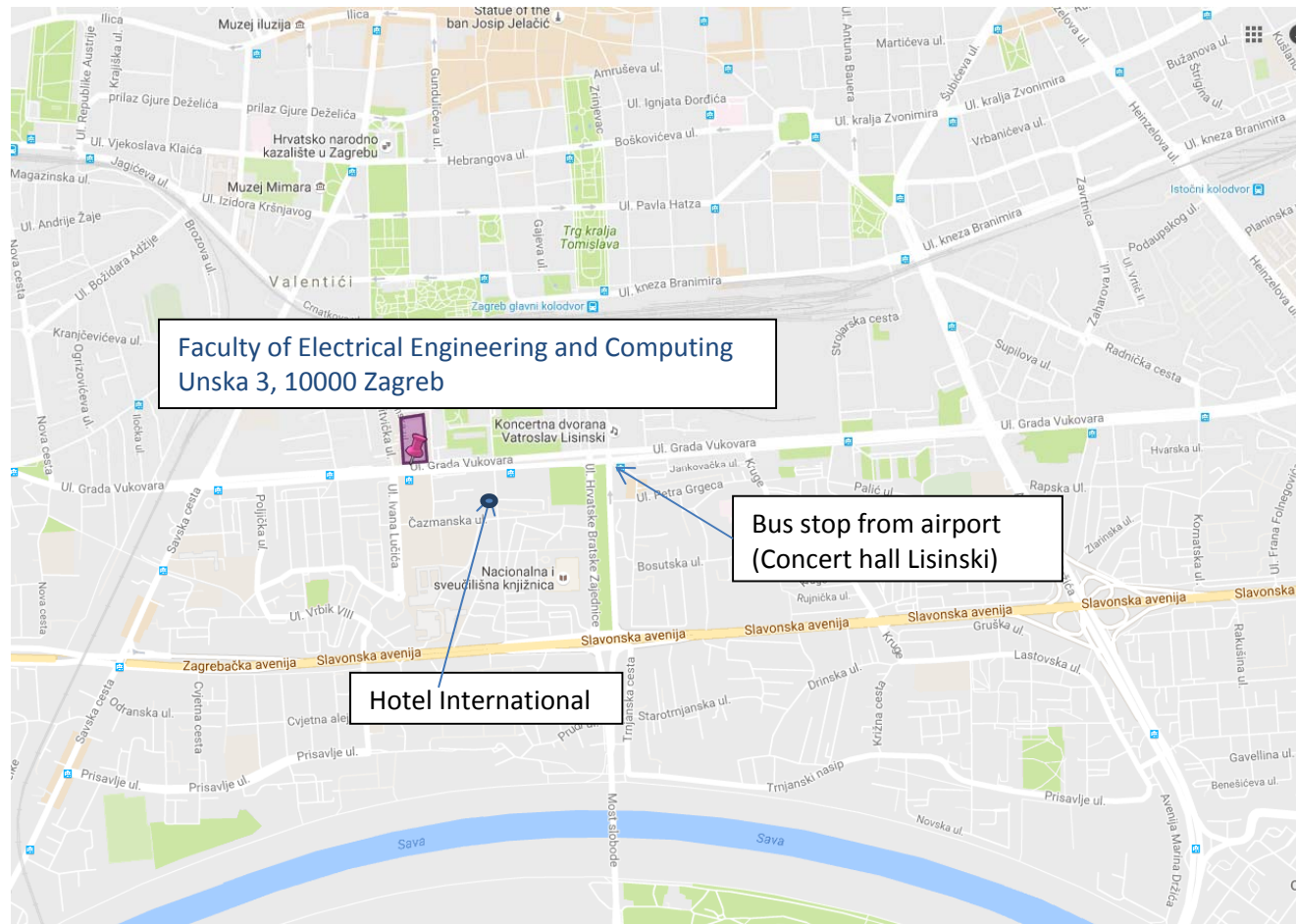


# Hotel International

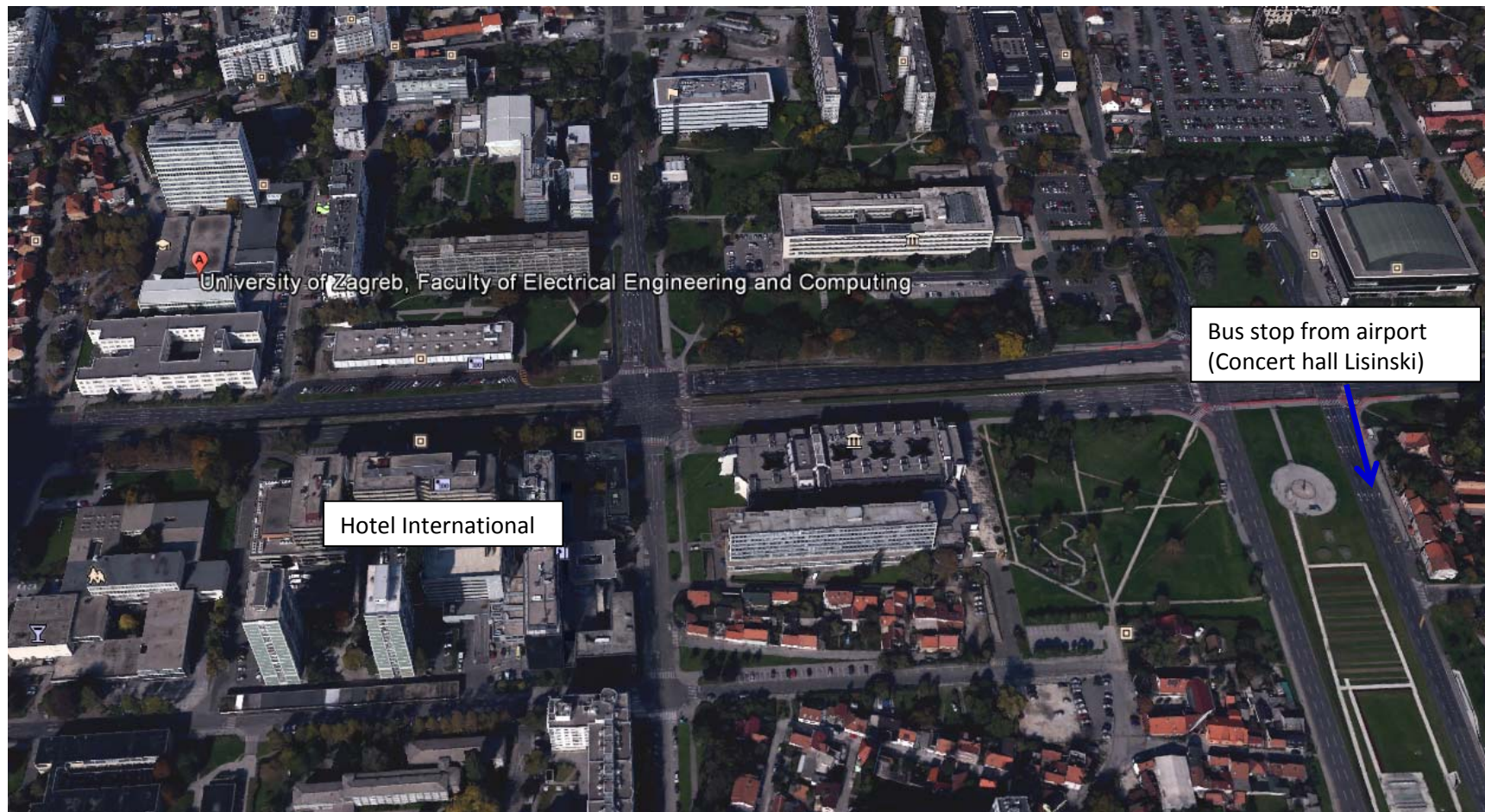
- Located in the heart of the business district, 5 minutes walk to the Faculty, 15 minutes walk to the main square



# Connection between the Hotel and Faculty



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# Arrival to Zagreb

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- 1) By plane - Zagreb has an airport "Franjo Tuđman" that is connected with the biggest European cities, just 17 km from the centre
  - Airport bus will drop you off at "Lisinski Concert Hall Bus Station" (fare 30 HRK) what is near the Hotel
  - You can also take taxi (approx 200 HRK)
- 2) By rail – Zagreb has direct railway links with all neighbouring countries → Central Railway Station is only a 10-minutes-walk from the main square
- 3) By bus → Central Zagreb Bus station is in the vicinity of the Central Railway Station
- 4) By car
  - Time zone: GMT + 1:00 hour
  - Temperature: 18 – 23 °C in April

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# THANK YOU FOR YOUR ATTENTION!!