



LEARNING, APPLYING, MULTIPLYING BIG DATA ANALYTICS

SUMMER SCHOOL

Institute Mihajlo Pupin
Volgina 15, Belgrade, Serbia
June 18-20, 2019



institute **MIHAILO PUPIN**
Volgina 15, 11060 Belgrade, Serbia



This project has received funding from the European Union's Horizon 2020 Research and Innovation programme, H2020-WIDESPREAD-2016-2017 Spreading Excellence and Widening Participation under grant agreement No 809965.

Tuesday, 18th 2019

1st Day		
08.30	Registration	
	Welcome speech	Prof. Ivanka Popović, Rector of the University of Belgrade
09.15 - 10.00	Welcome speech and Presentation of the 'Mihajlo Pupin' Institute	Prof. Dr. Sanja Vraneš, Director General
10.05 - 10.50	Keynote	Prof. Dr. Sören Auer, German National Library for Science and Technology
11.10 - 11.55	Keynote	Atanas Kiryakov, CEO, OntoText
12.00 - 12.30	Big Data Research at the West University of Timisoara, Romania	Daniel Pop, Gabriel Iuhasz, West University of Timisoara
Lunch Break		
13.30 - 14.00	CISCO Analytics – Unlock the power of data in your business	Radenko Čitaković, CISCO Srbija
14.00 - 14.45	Introduction to Knowledge Graphs	Emanuel Sallinger, University of Oxford and TU Wien
14.50 - 15.35	Extraction for Knowledge Graphs	Tim Furche, University of Oxford
15.40 - 16.30	Reasoning in Knowledge Graphs	Luigi Bellomarini, Banca d'Italia and University of Oxford
16.30	Meltwater	Tim Furche
17.00	Networking with dinner buffet	

Wednesday, 19th 2019

2nd Day		
08.30	Registration	
	Presentation of the Fraunhofer Institute	Damien Graux, Fraunhofer Institute for Intelligent Analysis and Information Systems
09.15 - 10.00	Presentation of the University of Bonn	Sahar Vahdati, University of Bonn
10.05 - 10.50	Invited Lecture	Maria Esther Vidal, German National Library for Science and Technology



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11.10 - 11.55	Introduction to Big Data Architecture	Hajira Jabeen, University of Bonn
12.00 - 12.30	Distributed Big Data Frameworks	Damien Graux, Fraunhofer Institute for Intelligent Analysis and Information Systems
Lunch Break		
13.30 - 14.00	Big Data Solutions in Practical Use-cases	Hajira Jabeen, University of Bonn
14.00 - 15.30	Data Analytics in Energy Sector - PUPIN	Nikola Tomašević, Marko Batić, Dea Pujić, Marko Jelić, Institute Mihajlo Pupin
17.00	Guided Tour – Belgrade Old Town	

Thursday, 20th 2019

3rd Day		
08.30	Registration	
09.15 - 10.00	Distributed Big Data Libraries	Hajira Jabeen, University of Bonn
10.05 - 10.50	SAS Institute - Company presentation	Nikola Nikačević
11.10 - 11.55	Distributed Semantic Analytics I	Damien Graux, Fraunhofer Institute for Intelligent Analysis and Information Systems
12.00 - 12.30	Distributed Semantic Analytics II	Hajira Jabeen, University of Bonn
Lunch Break		
13.30 - 14.00	Closing	Valentina Janev, Institute Mihajlo Pupin



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Contact

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From/To Airport

Taxi: <http://www.beg.aero/en/strana/8871/from-belgrade-airport>

It is strongly recommended to contact the city service *TAXI INFO* desk, located in the baggage claim area in order to get a voucher which will enable you the fixed rate from airport to the city center at price of 1800 RSD (~€15). The same price will hold for the hotels in the city center and for the Institute Mihajlo Pupin.

Public transport:

<http://www.beg.aero/en/strana/8811/bus>

There is mini bus and regular bus going from the airport towards the city centre. Route map along with timetable and prices can be retrieved from the given link (~€1-€3).

Recommended Hotels

- BELGRADE ART HOTEL, <http://belgradeearthotel.com/>
- Holiday Inn Express Belgrade, <https://www.hiexpress.com>

From/To Institute

The Institute can be reached from the city center:

- By public transportation: Use the bus **line 65**, in the direction **Zvezdara** and take off at station "**Institut Mihajlo Pupin**" which is at the Institute doorstep.
<https://www.planplus.rs/gradski-prevoz/beograd/autobus/65/A/213>

Price: (<€1)

- By taxi: From the city center, using the taxi stand near **Terazije Square** (close to the hotel Moskva).

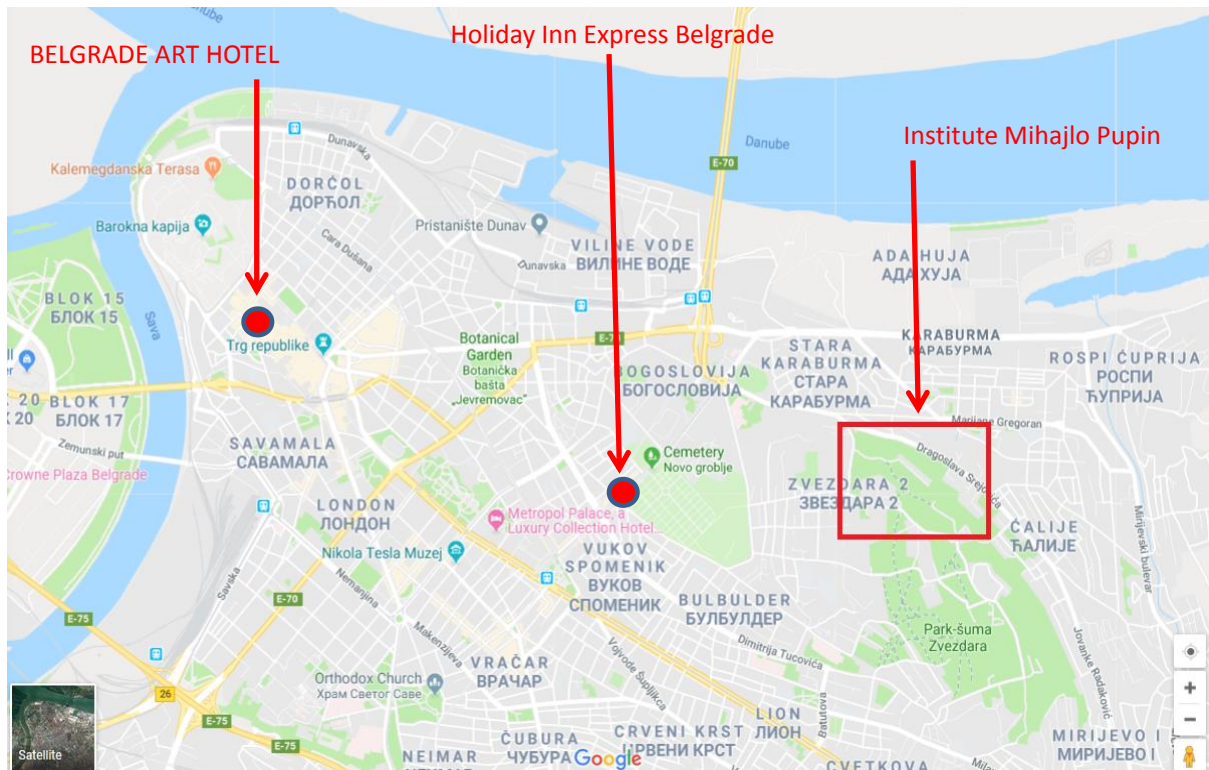
Price: (~€5-€7)

From Holiday Inn Express Belgrade/To Institute

- By public transportation: Use the bus **line 65**, in the direction **Zvezdara** and take off at station "**Institut Mihajlo Pupin**" which is at the Institute doorstep.
<https://www.planplus.rs/gradski-prevoz/beograd/autobus/65/A/213>



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Internet access

Euroam is available. For those without Euroam account, another WiFi network will also be accessible.

For sightseeing

For useful information regarding Belgrade cultural/entertainment offer please visit: <http://www.tob.rs/en/index.php>

Or download **Android App** which will provide you some interesting sightseeing information (available in English): <https://play.google.com/store/apps/details?id=com.hub.bgtalking>

Climate

For more details please visit <http://www.serbia.climateps.com/>

Visa requirements

Serbia is an EU candidate and visas are not required for EU citizens. All travelers are advised to have a passport to enter Serbia, although EU citizens can enter Serbia with an ID card. Some citizens may need an appropriate visa to visit Serbia. For more information on the visa regime for entering Serbia please check the information at the Ministry of Foreign Affairs of the Republic of Serbia's website: <http://www.mfa.gov.rs/en/consular-affairs/entry-serbia/visa-regime>.



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Other

The Republic of Serbia is not using the Euro currency, but there are many exchange offices (approved by the Central Bank of Serbia) throughout the city. To check the current exchange rates please visit the official site of the National Bank of Serbia: <http://www.nbs.rs/internet/english/index.html>. Local currency (Serbian dinar – RSD) can be withdrawn from ATMs.

VISA/Master/AMEX cards are generally accepted everywhere, except in small shops.

International phone code for Serbia: +381

International call prefix: 00 (+ sign is also usually supported)



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