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

Tuesday, 18th 2019

	1st Day	
08.30	Registration	
09.15 - 10.00	Welcome speech	**Prof. Dr. Ivanka Popović, Rector of the University of Belgrade**
	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**
	How Analytics on Big Knowledge Graphs Help Data Linking: Company Importance and Similarity Demo	
12.00 - 12.30	Research activities at Department of Computer Science at West University of Timisoara and Research Institute e-Austria Timisoara	**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, TU Wien and DeepReason.ai**
14.50 - 15.35	Reasoning in Knowledge Graphs	**Luigi Bellomarini, Banca d'Italia and University of Oxford**
15.40 - 16.30	Extraction for Knowledge Graphs	**Tim Furche, Meltwater and University of Oxford**
16.30	DeepReason.ai Meltwater	**Emanuel Sallinger, University of Oxford, TU Wien and DeepReason.ai** **Tim Furche, Meltwater and University of Oxford**
17.00	Networking with dinner buffet	

Wednesday, 19th 2019

	2nd Day	
08.30	Registration	
09.15 - 10.00	Presentation of the Fraunhofer Institute	**Damien Graux, Fraunhofer Institute for Intelligent Analysis and Information Systems**
	Presentation of the University of Bonn	**Sahar Vahdati, University of Bonn**
10.05 - 10.50	Challenges for Transforming Big data into Knowledge: Precision Medicine- A Use Case	**Maria Esther Vidal, German National Library for Science and Technology**
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	**Damien Graux, Fraunhofer Institute for Intelligent Analysis and Information Systems**
10.05 - 10.50	SAS Institute - *Company presentation*	Nikola Nikačević
11.10 - 11.55	Distributed Semantic Analytics I	**Hajira Jabeen, University of Bonn**
12.00 - 12.30	Distributed Semantic Analytics II	**Damien Graux, Fraunhofer Institute for Intelligent Analysis and Information Systems**
	Lunch Break	
13.30 - 14.00	Closing	**Valentina Janev, Institute Mihajlo Pupin**

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://belgradearthotel.com/
- Holiday Inn Express Belgrade, https://hiexbelgrade.com

From/To Institute

The Institute can be reached form 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).
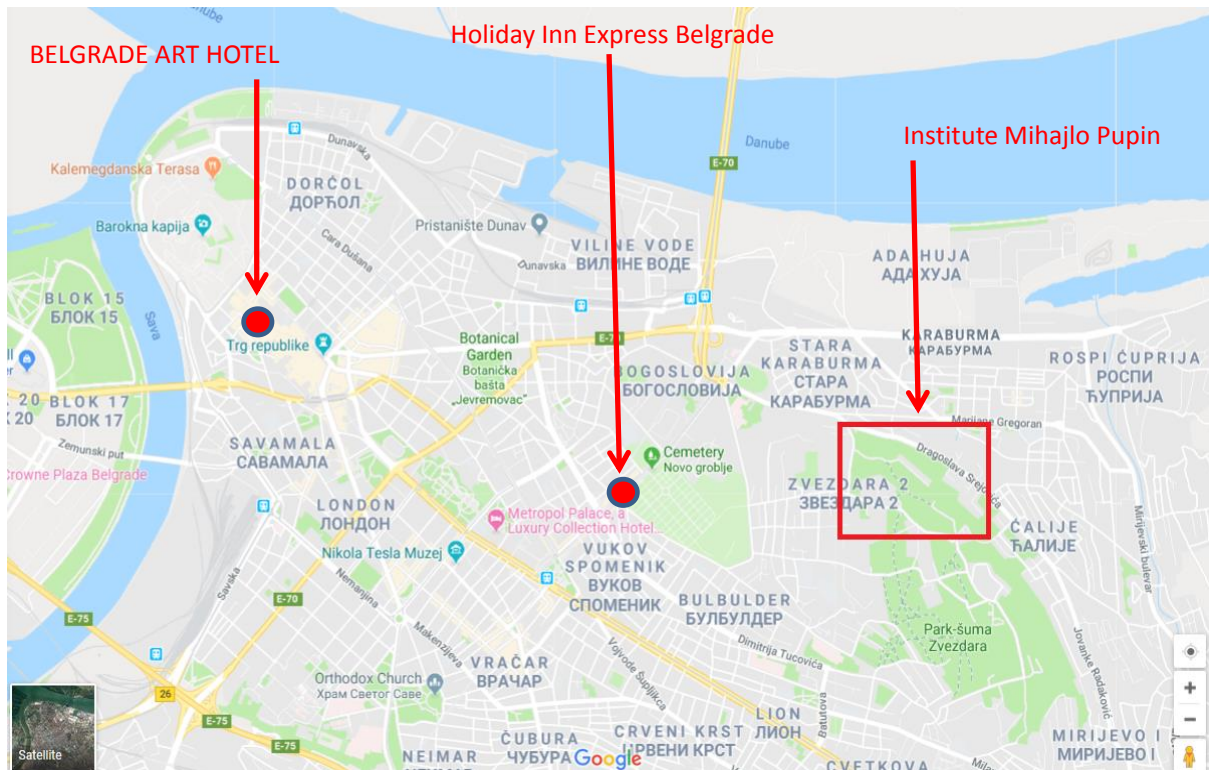
Price: (~€5-€7)

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

Internet access

Eduroam is available. For those without Eduroam 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.climatemps.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.

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)