



LEARNING, APPLYING, MULTIPLYING BIG DATA ANALYTICS

LAMBDA Summer School

Institute Mihajlo Pupin
Volgina 15, Belgrade, Serbia
June 16-17, 2020

Session 1: Tuesday, June 16, 9.45-12.30

	Topic	Speaker
09:00	Establishing connections (see instructions below)	PUPIN GoToMeeting
Opening & Keynote Session		
09:45	Opening	Institute Mihajlo Pupin
10:00	Using Big Heterogeneous Health Data for Personalised Medicine (Keynote)	Prof. Dr. Georgios Paliouras, NCSR "Demokritos"
10:40	Q & A Session	
11:00	Semantic information infrastructures from business information delivery to water management (Keynote)	Dr. Mariana Damova, Mozaika
11:30	Soft computing for Transparent synthesis of Geo Big Data (Keynote)	Dr. Gloria Bordogna, Italian National Research Council IREA
12:00	Q & A Session	
12:30	Lunch Break	

Session 2: Tuesday, June 16, 13.00-16.00

	Topic	Speaker
13.00	Data for AI: The EC's Horizon Europe/Digital Europe Programmes and BDVA's standpoint	Simon Scerri, Fraunhofer IAIS
13.30	Reasoning on Financial Knowledge Graphs: The Case of Company Networks	Luigi Bellomarini, Bank of Italy
14.00	Chronorobotics: Spatio-temporal models for social and service robots	Tom Krajnik, Czech Technical University
14.30	Q & A Session	
14.45	Foresight Panel with Guest Speakers <ul style="list-style-type: none">• Neven Vrčec, University of Zagreb• Dimitar Trajanov, Ss. Cyril and Methodius University, Skopje• Luka Filipović, Univerzitet Crne Gore• Vedad Pašić, Univerzitet u Tuzli• Nikola Tomašević, Institute Mihajlo Pupin	Moderated by Sahar Vahdati and Emanuel Sallinger, University of Oxford
16:00	End of Day 1	

Session 3: Wednesday, June 17, 09.15-16.00

	Topic	Speaker
09:00	Establishing connections (see instructions below)	PUPIN GoToMeeting set-up
09:45	Knowledge Graphs Creation	Anastasia Dimou, Ghent University
10:30	Federated Query Processing	Prof. Maria-Esther Vidal, TIB
11:15	Q & A Session	
11:30	Scalable KG Processing (SANSa)	Damien Graux, Trinity College Dublin Hajira Jabeen, University of Cologne
12:15	Q & A Session	
12:30	Lunch Break	
13.00	Plenary Talk: AI and Knowledge Graphs	Emanuel Sallinger, University of Oxford
13:30	Knowledge Graph Embeddings	Sahar Vahdati, University of Oxford

14:15	Context-Based Entity Matching for Big Data	Diego Collarana, Fraunhofer IAIS
15.00	Q & A Session	
15:15	Big Data Applications IntelliSys: Intelligent System for Road Safety based on Driver Stress and Behavior (Guest Speaker: Prof. Debasis Das)	Valentina Janev, Institute Mihajlo Pupin Prof. Debasis Das, Indian Institutes of Technology(IIT) Jodhpur
16:00	End of Day 2	

Connection Details:

LAMBDA Big Data Analytics Summer School (Day1)

Tue, Jun 16, 2020 9:00 AM - 4:00 PM (CEST)

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