



Ph.D. Workshop

Institute Mihajlo Pupin
Volgina 15, Belgrade, Serbia
June 17, 2021

ONLINE

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Programme

Session 1: Thursday, June 17, 9:30am-12:30pm		
09:00	Establishing connections (see instructions below)	
09:30	Welcome speech and Introducing the Programme	Chair: Sahar Vahdati, Institut für Angewandte Informatik, Germany
09:35	Keynote	Damien Graux, INRIA Sophia Antipolis – Méditerranée, France
10:20	Semantic Web Analysis with Flavor of Micro-Services	Farshad Bakhshandegan Moghaddam, Carsten Draschner, Jens Lehmann and Hajira Jabeen University of Bonn, Germany
10:40	Semantic Analytics in the Palm of Your Browser	Carsten Felix Draschner, Farshad Bakhshandegan Moghaddam, Jens Lehmann and Hajira Jabeen University of Bonn, Germany
11:00	Break	
11:20	Detecting Related Sustainable Development Indicators Through Text	Ana Gjorgjevikj, Kostadin Mishev, Dimitar Trajanov and Ljupco Kocarev Ss. Cyril and Methodius University, North Macedonia
11:40	Experimental Evaluation of Scalable Infrastructure for Text to Speech Synthesis in Macedonian Language	Kostadin Mishev, Ana Gjorgjevikj and Dimitar Trajanov Ss. Cyril and Methodius University, North Macedonia
12:00	A blockchain-based Platform for Keeping Logs of Citizens' Consents	Marija Popović and Nikola Tomašević, Institute Mihajlo Pupin, Serbia
12:20	Lunch Break	
Session 2: Thursday, June 17, 13:25am-16:00pm		
13:25	Introducing the Programme	Chair: Lazar Berbakov, Institute Mihajlo Pupin, Serbia
13:30	Numerical Tools Developed to Predict the Combustion Behavior Inside a 20 kW Pellet Boiler	João Pedro Silva, Senhorinha Teixeira and José Teixeira, University of Minho, Portugal
13:50	PMU-based Fault Localization in Distribution Networks	Denis Sodin, Jožef Stefan Institute, Slovenia
14:10	Traveling-wave Event Detection and Localization on Power Cables	Marko Hudomalj, Jožef Stefan Institute, Slovenia
14:30	Break	
14:40	Machine Learning Based Wind Turbine Production Forecaster	Dea Pujić and Valentina Janev, Institute Mihajlo Pupin, Serbia
15:00	The Cloud-based Control Platform for Multi-source Renewable Energy System	Katarina Stanković, Marko Jelić and Marko Batić, Institute Mihajlo Pupin, Serbia
15:20	Energy Efficiency Benchmarking for Smart Homes	Marko Jelić, Dea Pujić and Marko Batić, Institute Mihajlo Pupin, Serbia
15:40	Coordination Platform for Handling Emergencies and Restoration of Power Grid	Dušan Popadić and Marko Batić, Institute Mihajlo Pupin, Serbia
16:00	End of the Programme	

Connection details

Thursday, June 17, 9:00am-16:30pm

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Thu, Jun 17, 2021 8:30 AM - 4:30 PM (CEST)

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