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Itasdi

Seminar on measurement and data acquisition
and

9th Balkan Open Competition in Software-designed Instrumentation

University of Belgrade, School of Electrical Engineering and Center of the promotion of science
24th -28th of October 2019, Belgrade, Serbia

Agenda

Day / Time	Event	Venue
Thursday 24th		
13:00	Analysis of previous competition tasks (PART I)	L1[1]
16:00	Pause	
17:00	Analysis of previous competition tasks (PART II)	
19:00	Closing	
Friday 25th		
09:00	Registration	L2[2]
10:00	"Welcome Speech"- opening of the *Seminar on measurement and data acquisition systems* University, faculty and project representatives	
10:15	"Implementation of standards in metrology" Snežana Lilić, Institute of standardization of Serbia	
10:35	"Software-designed vs. traditional instrumentation" Uglješa Jovanović, University of Niš – Faculty of Electronic Engineering	
10:50	"University of Belgrade - Outputs of the ITASDI project" Milica Janković, University of Belgrade – School of Electrical Engineering	
11:05	"New trends in automatization and robotics" Kosta Jovanović, University of Belgrade – School of Electrical Engineering	
11:15	"System testing in the automotive industry" Nikola Stanković, Continental, Novi Sad	
11:30	"Semiautomated EOL production tester – when time matters" Dušan Vukašinović, Forsteh, Belgrade	
11:45	Coffee break	
12:15	"New trends in machine vision systems" Marko Barjaktarović, University of Belgrade – School of Electrical Engineering	
12:20	"Machine for Real-Time Visual Inspection and Selection in Bullet Production" Aleksandar Gogić, UNO LUX NS, Belgrade	
12:35	"New trends in electronics" Nenad Jovičić, University of Belgrade – School of Electrical Engineering	
12:40	"Radar frequency control using pulse width modulation and LP filters"	

[1] Computer Center, School of Electrical Engineering, Bulevar kralja Aleksandra 73

[2] Ceremonial Hall of Belgrade University Rectorate, Studentski trg 1

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	Ivan Pruzljanin, NovelIC, Belgrade	
12:55	"Using LabVIEW for hardware verification" Aleksandar Popović, Elsys Eastern Europe, Belgrade	
13:10	"New trends in biomedical data acquisition" Milica Janković, University of Belgrade – School of Electrical Engineering	
13:15	"Can you see it? The headphones are measuring my brain signals" Bogdan Mijović, mBrainTrain, Belgrade	
13:30	Lunch break and Students to industry session (posters and dialog)	
14:45	Closing seminar	
15:00	Competition Committee meeting (only for industry representatives and mentors)	
17:30	Hackathon opening	L3[3]
Saturday 26th		
10:45	Transnational project meeting (only for ITASDI team members)	L4[4]
17:30	Presentation of team projects and ceremony of presenting winners	L3
18:30	Hackathon closing	
Sunday 27th		
10:00 – 14:00	Student individual competition	L1
18:00	Ceremony of presenting winners	L5[5]
Monday 28th		
08:00	Analysis of the best student solutions from competition 2019	L1
11:00	Pause	
12:00	Analysis of the best student solutions from competition 2019	
14:00	Closing	

COMPETITON ORGANIZER 2019
University of Belgrade – School of Electrical Engineering, e-mail: blsc@etf.bg.ac.rs
Innovation Center, School of Electrical Engineering - University of Belgrade
Center for the promotion of science, Belgrade

ITASDI partners

Industry representatives

Competition website:
http://blsc.etf.rs

ITASDI project website:
http://itasdi.uns.ac.rs

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[3] Center for promotion of science, Kralja Petra 46

[4] Hotel Vozarev, Pop Stojanova 16

[5] Amphitheater 65, School of Electrical Engineering, Bulevar kralja Aleksandra 73