

14th International PhD Workshop on Systems and Control

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PhD Workshop

Workshop program

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Thursday

Thursday:

time	Title	Author
9:45-10:00	Registration	
10:00-12:00	Session I. Chairman: Prof. Katalin Hangos	
10:00	Compensating the time dependent network delay in teleoperating systems - A passivity theory based approach (plenary lecture)	Lőrinc Márton
10:40	Route Planning based on Urban Mobility Management	Tamás Mátrai
11:00	Diagnosis of technological systems based on the structural decomposition of their colored Petri nets mode	Anna Ibolya Pózna
11:20	Mobile data synchronization methods	Miklós Pál
11:40	Refrigerator optimal scheduling to minimize the cost of operation	Roland Bálint
12:00-14:00	Lunch break	
14:00-15:20	Session II. Chairman: Attila Magyar	
14:00	Computational Stability Analysis of Lotka-Volterra Systems	Péter Polcz
14:20	Modeling a three phase current source inverter	László Richárd Neukirchner
14:40	Simulation of power systems with open source discrete event system simulator	Milán Attila Sörös
15:00	Smart grind cloud based application services	Szabolcs Tar