

Day/Time	Authors / Speaker	Contribution Title
NS13		
20. May	Session D - afternoon 1	Chairman: J. Spalek, A. Janota
13:30	P. Přibyl, J. Spalek	The possibility to constitute an interoperability of EFC in the central and eastern Europe
13:45	J. Mikulski, P. Dziula	Security of information flows in transport, as an important item of crisis management within transport systems
14:00	M. Kornaszewski, Z. Łukasik	Analysis of setups of the control of rail microprocessor systems
14:15	K. Rástočný	Risk analysis of safety-critical control systems
14:30	P. Peniak, F. Kallay	Common protocol for distributed network file system
14:45	M. Vaculík, M. Franeková, P. Vestenický, M. Vestenický	On-board unit and its possibilities of communications on safety and security principles
15:00	J. Ždánky, J. Hrbček, J. Zelenka	Trends in control area of PLC reliability and safety parameters
Coffee-Break 15:15 - 15:35		
	Session D - afternoon 2	Chairman: Zahradník, Vestenický
15:35	J. Rofár, M. Franeková	Modelling of safety fieldbus system via SW tool SHARPE
15:50	M. Hrnčár, J. Krajčovič	Principles of audio watermarking
16:05	J. Krajčovič, M. Hrnčár, L. Muzikářová	Hidden Markov models in speech recognition
16:20	J. Alušík	Zvyšovanie energetickej efektívnosti v železničnej doprave
16:35	P. Holečko	Overview of distributed control systems formalism
16:50	J. Štefaňák, P. Přibyl Pavel, J. Spalek	Methods of risk analysis of telematic objects
17:05		
17:20		

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21. May Session D - morning 1

Chairman: Rástočný, Muzikářová

8:30	T. Michulek	Development of mobile robot control system in virtual reality
8:45	B. Krnáč	Aspects of RFID technology utilization in traffic applications
9:00	J. Šebeřová	Knowledge-based approach to diagnosis of fail-safe system
9:15	V. Kmeř	Reducing of train approach warning time at level crossings
9:30	P. Chrtiansky	Kryptoanalýza blokových šifíř pouřivaných v bezpečnostne-relevantnom komunikačnom protokole

Coffee-Break 9:45 - 10:05

Session D - morning 2

10:05
10:20
10:35
10:50
11:05

11:20 **Closing statements**

Lunch 13:05 - 14:30