

	Názov príspevku	Autori
9:15	MATLAB & Simulink - novinky ve výpočetním systému pro rok 2010	J. Houška
10:05	COMSOL Multiphysics 4.1, informace o novinkách	Z. Záhorová
10:30	MATLAB AS A TOOL TO FOSSIL FUEL POWER PLANT COMBUSTION CONTROL	P. Jakoubek
		L. Hanzal
		K. Křehlík
10:40	EVALUATION OF A CLAMPED-CLAMPED BEAM DEFLECTION DUE TO THE MAGNETIC FORCE	G. J. Stein
		R. Darula
		R. Chmúrny
10:50	JUSTIFICATION OF INPUT AND OUTPUT CONSTRAINTS INCORPORATION INTO PREDICTIVE CONTROL DESIGN	J. Škultéty
		E. Miklovičová
		M. Mrosko
11:00	THE AIR CHANGE RATE CONTROL BY LOCAL MEAN AGE OF AIR IN VENTILATED SPACES	L. Hach
		Y. Katoh
11:10	RAPID CONTROL PROTOTYPING SYSTEM dSpace USED FOR CONTROL OF COMBUSTION ENGINE PROCESSES	M. Honek
		J. Csambál
		S. Wojnar
		M. Kopačka
		P. Šimončič
11:20	ANT COLONY BASED ROUTE OPTIMISATION FOR MOBILE ROBOTS	B. Rohal'-Ilkiv
		P. Didek
11:30	Káva	I. Sekaj
12:00	EVOLUTIONARY ALGORITHM BASED POWER PLANT WORKING POINT OPTIMISATION USING PLC AND SIMULINK MODEL	M. Linder
		P. Minárech
12:10	PI-CONTROLLERS DETERMINATION FOR VECTOR CONTROL MOTION	J. Vittek

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12:20	Modelling of traffic intensities	K. Dedecius
		I. Nagy
		R. Hofman
12:30	MODELLING OF FLIGHT OF AN AUTONOMOUS PARACHUTE	J. Vondřich
		H. Havliš
		T. Vyhlídal
12:40	THE ZOLOTAREV TRANSFORM AND SELECTED APPLICATION	V. Turoň
		R. Špetík
		P. Sovka
		M. Vlček
12:50	THE IDEA OF THE DISCRETE ZOLOTAREV COSINE TRANSFORM	J. Janík
		R. Špetík
		P. Sovka
		M. Vlček
13:00	Obed	
14:00	SEARCHING OF METEORS IN ASTRONOMICAL IMAGES ON THE BASIS OF MATLAB TOOLBOX	E. A. Kubičková
14:10	ORIENTATION IN SIMPLE VIRTUAL AUDITORY SPACE CREATED WITH MEASURED HRTF	F. Rund
		D. Štorek
		O. Glaser
		M. Barda
14:20	SIMDRIVELINE SOFTWARE	M. Gažo
		S. Triaška
14:30	VYUŽITIE SYSTÉMU SIMDRIVELINE PRI NÁVRHU VIACSPŮJKOVÝCH AUTOMATICKÝCH PREVODOVIEK	J. Pitoňák
		M. Galbavý

	Názov príspevku	Autori
14:40	COMPUTER MODELING OF WHEEL BRAKE SYSTEMS	J. Sýkora
		U. Ungethuem
		D. Simon
		M. Haag
		H. Winner
14:50	MECHANO-ELECTRICAL OSCILLATIONS OF SUPRAMOLECULAR NETWORKS	D. Havelka
		O. Kučera
		M. Cífra
15:00	ANALÝZA AKTÍVNEHO RIADENIA ODPRUŽENIA NA CELOM MODELI AUTOMOBILU	M. Zuščíková
		C. Belavý
15:10	Káva	
15:30	VIBRATION SURVEY POST-PROCESSING	R. Zahoranský
15:40	EFFECTIVE APPROACH TO JOB SCHEDULING IN THE RECYCLING PROCESS WITH DIFERENT TYPE OF MANUFACTURING MACHINES	J. Zelenka
15:50	SOLUTION OF HIGH CURRENT CIRCUITS	M. Duč-Anci
16:00	MATLAB BUILDER JA IN CONTROL ENGINEERING EDUCATION AT FCFT STU	M. Kaluz
		L. Cirka
		M. Fikar
16:10	MATLAB COMPETETIVE ENVIRONMENT SIMULATION	P. Dostál
		O. Kratochvíl
16:20	Záver	