

*International Mechatronic Students micro-Conference***Program**

09:00 – 10:00	Registration		Lobby of BGK,
	<i>During the registration the presentations should be copied to the Laptop to be used for presentation (or you can use own Laptop). (Conference laptop using Microsoft Office 10 SW-package)</i>		
10:00 – 10:10	Welcome speech Conference Committee		Room Gr.Fl. 45
	Plenary Session Session Chair: <i>prof. László Pokorádi</i>		Room Gr.Fl. 45
10:10 – 10:30		I Nagy: <i>The New Mechatronic Teaching Plan at the Bánki Faculty of Óbuda University - Plenary Session</i>	
	Morning Session Session Chair: <i>dr. István Nagy</i>		
10:30 – 10:45	1	N.C. Obinna, T. Erdei, Zs. Molnár, P. Szemes, G. Husi: <i>Investigating Configuration Space Singularities of KUKA KR5</i>	
10:45 – 11:00	2	B. Varga, K. Kovács: <i>Mechatronics in Aeronatics Industry</i>	
11:00 – 11:15	3	S. Zormann, S. Pluppins: <i>Fully Automated Payment System with RFID-antennas</i>	
11:15 – 11:30	4	E.M. Pimentel, Zs. Karácsonyi: <i>The Potential Role of Thermoelectric Devices in Automotive Industry</i>	
11:30 – 11:45	5	M. Pölcz: <i>A New Division of Vision: Introduction to Digital Eyesight</i>	
11:45 – 12:00	6	N. Abbasova: <i>Teamwork Organization in human / Multi-robot interaction</i>	
		12:00 – 13:00 Lunch Break	
	Afternoon Session Session Chair: <i>dr. E. Laufer</i>		Room Gr.Fl. 45
13:00 – 13:15	1	S.A. Afghan, H. alMusawi, S.H.Jokhio, G. Husi: <i>Estimation of Minimum Output Power Threshold for Energy Harvesting Module: an Inspection of Battery and Charging Parameters of Cell-phones</i>	
13:15 – 13:30	2	N. Vizi: <i>Underground Mining with Remote Controlled Robots, using wireless Networks</i>	
13:30 – 13:45	3	T. Anil: <i>Robotic Hand with Human Sensitivity</i>	
13:45 – 14:00	4	H. alMusawi, S.A. Afghan, G. Husi: <i>Technological Advancements in Stroke Hand Rehabilitation Devices: A Review</i>	
14:00 – 14:15	5	d. Boere, G.van Hensbergen: <i>EPSON SCARA – Selective Compliance Assembly Robot Arm</i>	
		14:15 – 14:30 Coffee Break	
	Closing Ceremony		Room Gr.Fl. 45
	Awarding of the best 3 presenters!		
	Conference Closing		