

*International Mechatronics Students micro-Conference – Final Program*

8:00 – 9:00	<b>Registration</b>	Lobby of BGK,
9:00 – 9:10	<b>Welcome speech</b> <i>prof. Dr. Pál Rácz</i>	Room F45
9:10 – 9:30	<b>Opening presentation</b> <i>Dr. István Nagy</i>	Room F45
	<b>Coffee Break</b>	
	<b>Morning Session</b>	Room F45
	Session Chair: dr. <i>I. Nagy</i>	
9:45 – 10:00	1 Bio-Mechatronics, survey <i>László Szűcs</i>	
10:00 – 10:15	2 Prosthesis & Biomechanics <i>Andrea Tóth</i>	
10:15 – 10:30	3 Vibration Measuring of the Mitsubishi RV – 3SB , Robot manipulator using LabView Virtual Measuring Device <i>Aline de Faria Lemos</i>	
10:30 – 10:45	4 Most frequently used actuators in mechatronical systems <i>Róbert Kozák</i>	
10:45 – 11:00	5 Mechatronic systems used in aviation <i>Ádám Varga</i>	
	<b>Lunch Break</b>	
	<b>Midday Session</b>	Room F45
	Session Chair: <i>E. Tóth-Laufer</i>	
11:45 – 12:00	1 Microcontrollers, used in Mechatronic Systems <i>Gábor Povorai</i>	
12:00 – 12:15	2 Mechatronic systems in terrestrial vehicles <i>Gergely Walter</i>	
12:15 – 12:30	3 Industrial Robotics <i>Endre Tamás Nagy</i>	
12:30 – 12:45	4 US Sensor Modelling for Mobile Robots <i>Fernando Carneiro</i>	
12:45 – 13:00	5 Non-destructive Material Testing <i>Gergely Lévai</i>	
	<b>Coffee Break</b>	
	<b>Afternoon Session</b>	Room F45
	Session Chair: dr. <i>G. Orbán</i>	
13:15 – 13:30	1 Nano-Mechatronics <i>György Budavári-Szabó</i>	
13:30 – 13:45	2 Interfacing in Mechatronics <i>Ádám Agócs</i>	
13:45 – 14:00	3 Modelling of Mechatronic Systems <i>András Keleti</i>	
14:00 – 14:15	4 Micro-Mechatronics <i>Yared Yaregal</i>	
14:30 – 14:45	5 Belt Friction <i>Attila Hérics</i>	
14:45 – 14:50	<b>Closing Ceremony</b>	Room F45