

*International Mechatronics Students micro-Conference – Program*

09:00 – 10:00	<b>Registration</b>		Lobby of BGK,
10:00 – 10:10	<b>Welcome speech</b> <i>prof. Dr. Pál Rácz</i>		Room Gr.Fl. 45
	<b>Morning Session - 1</b> Session Chair: dr. <i>E. Tóth-Laufer</i>		Room Gr.Fl. 45
10:10 – 10:30	1	V.L.I, Higuero: <i>Bio-mechatronics, Solutions from the future in medicine</i>	
10:30 – 10:50	2	P. Bartus: <i>Stepper motor basics</i>	
10:50 – 11:10	3	Á.M., Szabó: <i>Artificial intelligence</i>	
11:10 – 11:30	4	I.Kelbakiani, I.Varga: <i>Optical Computers</i>	
11:30 – 11:50	5	W. Abed, M. Rakimhzan: <i>Humanoid robots and Robots in the Kitchen</i>	
		<b>11:50 – 12:10</b> <i>Coffee Break</i>	
	<b>Morning Session - 2</b> Session Chair: dr. <i>I. Nagy</i>		Room Gr.Fl. 45
12:10 – 12:30	1	D. Lovász: <i>Bio-mechatronics, bionics - prostheses</i>	
12:30 – 12:50	2	G. Galperin, V. Tinami: <i>Project Work - Introduction</i>	
12:50 – 13:10	3	Y. Oyawoye, Sz. Nagy: <i>Mechatronics in vehicle engineering</i>	
13:10 – 13:30	4	A.M. Walls: <i>Intelligent Rescue Robots</i>	
13:30 – 13:50	5	M. Sólyom: <i>Self-driving cars sensors security problems</i>	
		<b>13:50 – 14:10</b> <i>Coffee Break</i>	
	<b>Afternoon Session - 1</b> Session Chair: dr. <i>P. Rácz</i>		Room Gr.Fl. 45
14:10 – 14:30	1	Sz. Tuloki: <i>The effects of the laser cutting's parameters on the TRIP600 steel</i>	
14:30 – 14:50	2	J.B. Kiss: <i>Microfluids, MEMS, NEMS devices</i>	
14:50 – 15:10	3	Sz. Nagy: <i>Warehouse automation</i>	
15:10 – 15:30	4	R. Rohn, J. Kurucz: <i>Biomechatronics-Survey</i>	
15:30 – 15:50	5	A. Kárpáti, M. Visontai: <i>Mechatronics used in production lines</i>	
		<b>16:00</b> <i>Awarding of the 3 best presenters!</i>	
		<i>Conference Closing</i>	