

*International Mechatronics Students micro-Conference***Program**

09:00 – 10:00	<b>Registration</b>		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 and Win10 SW- package)</i>		
10:00 – 10:10	<b>Welcome speech Conference Committee, István Nagy</b>		Room Gr.Fl. 45
<b>Morning Session - Mechatronics</b>			
	Session Chair: <b>Dr. István Nagy</b>		
10:10 – 10:20	1	<b>Schafer, Horinka: Artificial Limb Researches</b>	
10:20 – 10:30	2	<b>D. van der Wielen: Actuators Used in Mechatronic Systems</b>	
10:30 – 11:40	3	<b>Lévai, Tokai: Motion controlling Robotics</b>	
10:40 – 10:50	4	<b>Fábos, Kovács: Proximity Switches in Mechatronic Systems</b>	
10:50 – 11:00	5	<b>Szinta, Batuhan: Press&amp;Go, Skateboard with Pressure Sensoring</b>	
11:00 – 11:10	6	<b>Guimaraes: Thermal Barrier Coatings for Gas-Turbine Engine Blades, Review</b>	
11:10 – 11:20	7	<b>Douglas, Bessera: The Walk Again Project</b>	
11:20 – 11:30	8	<b>Naveed. Mechatronics in Vehicle Engineering</b>	
11:30 – 11:40	9	<b>Pátkay, Oravec: Concrete Batteries</b>	
11:40 – 11:50	10	<b>Kozma, Horváth: Mechatronics in UAV Technology</b>	
		<b>12:00 – 12:30 Lunch Break</b>	
<b>Afternoon Session – Soft Computing and Intelligent Robotics</b>			
	Session Chair: <b>Tóthné dr. Edit Laufer</b>		Room Gr.Fl. 45
12:40 – 12:50	1	<b>Amoh, Michino: Applying Artificial Intelligence in Industrial Cyber Security</b>	
12:50 – 13:00	2	<b>Bognár, Jankó: Development of 3D Printing</b>	
13:00 – 13:10	3	<b>Szöllösy, Kostyál: Self-Stabilizing Gyroscopic Systems</b>	
13:10 – 13:20	4	<b>Beszedics: The Development of a Mobile Robot Controlled by Arduino and ESP</b>	
13:20 – 13:30	5	<b>Al-Bkree: Drone using for Border Security</b>	
13:30 – 13:40	6	<b>Neurohr: Soft Computing Methods in Image Processing</b>	
13:40 – 13:50	7	<b>L. Hoerner: Bionics</b>	
13:50 – 14:00	8	<b>Taracky, Nagy: S.A.R.A.H</b>	
14:00 – 14:10	9	<b>Tarek: Human Learning vs Machine Learning with Mechatronics Application</b>	
14:10 – 14:20	10	<b>Emad, Fouad, Al-Naqeb: Intelligent Robots</b>	
		<b>14:30 – 14:45 Coffee Break</b>	
<b>Closing Ceremony</b>			
		<b>Awarding the best presenter!</b>	Room Gr.Fl. 45
		<b>Conference Closing</b>	