

International Mechatronic Students *micro*-Conference – 2020**On-line Video Conference****SOME USEFUL INFORMATION REGARDING IMSmC2020 VIDEOCONFERENCE**

Foreword:

DEAR PARTICIPANTS

First of all I would like to thank everyone for submitting their presentation. As it is written in the “*Aim of Conference*” at the conference Web-site, this conference, among others, gives a great opportunity to know each other, and improve your presentation techniques. Unfortunately, thanks to COVID19, this year the conference must be realized “on-line”, what has the advantage, not spreading the virus to each other, but on the other hand in same way has the disadvantage, that direct conversations are omitted during the coffee breaks.

Some organizational instructions:

- during the conference, each participant should have video camera and microphone equipment on their laptop/PC
- ensure the proper connection
- the conference will be held on BBB platform, the adequate links, see in [conference program](#) below
- at the opening and closing ceremony, every participants should switch on the camera, to the extent of a joint photography
- during the presentation, only the presenter and the session chair should have the camera and microphone on. The participants can take their questions, after finishing the presentation
- always the session chair is giving the role of “moderator”, to the presenter, after which the presenter (moderator) can upload their presentation (preferred files: *.pdf*, *.pptx*)
- the best papers will be selected and published in the proceedings of conference, which is provided by the *ISBN number*, and can be referred in further scientific work of author (later the proceedings will be available in the [conference Web-site](#))

Dear participants, I hope you enjoy this conference and it will be a good start to your further academic life.

The [conference program](#), see below.

István Nagy
Founding chair of conference

*International Mechatronics Students micro-Conference – 2020***On-line Video Conference****Program**

09:00 –	The conference link will be open	
	connection's testing: https://bigblue.banki.hu/b/dr--veq-nyq-qme	
10:00 – 10:10	Registration and Welcome speech Conference Committee, István Nagy, Edit Tóth-Laufer Link: https://bigblue.banki.hu/b/dr--veq-nyq-qme	
	connection's testing	
Parallel Session #1 – Mechatronics - Robotics		
	Session Chair: István Nagy Link: https://bigblue.banki.hu/b/dr--veq-nyq-qme	
10:15 – 10:30	1	Arber Kopani; Hamdean Al-Annan: Mechatronics in Industry
10:35 – 10:50	2	S. Zs. Selyem: Performance Factors, Reliability & Application of Micro-electromechanical Gyroscopes
10:50 – 11:05	3	Kovjanić Ljiljana: Nano Mechatronics
11:10 – 11:25	4	Franklin Mwangi Gitika: Application of Mechatronics in F-1 Braking System
11:30 – 11:45	5	M. Horváth: Mechatronics in Vehicle Engineering
11:50 – 12:05	6	B. Varga; M. Nyári, V.Stein: Theoretical and Practical Analysis of Different AMR Wheel Speed Sensors
12:10 – 12:25	7	Ida J. Kibet: Mechatronics for Environmental Sustainability
	connection's testing: https://bigblue.banki.hu/b/dr--5hd-fpb-zgq	
Parallel Session #2 - Mechatronics – Intelligent Systems		
	Session Chair: Edit Tóth-Laufer Link: https://bigblue.banki.hu/b/dr--5hd-fpb-zgq	
10:15 – 10:30	1	M. Németh; L.L. Kerekes: Artificial Intelligence & Intelligent Robots
10:35 – 10:50	2	Alexandre Oliveira de Almeida: FloripaSat-1: A Brazilian CubeSat mission done by college students
10:50 – 11:05	3	A. A. Sadeq Ahmed; Al-Hamdi Essa M. Hazza: Artificial Pancreas as a Closed Loop System
11:10 – 11:25	4	Á. Bártol; L. Csernus: Biomechatronics
11:30 – 11:45	5	O.Ch. Kevin: Micro Mechatronics and Micro Actuators
11:50 – 12:05	6	Quoc K. Duong: Numeric Control
12:10 – 12:25	7	L. Dong; J. Arianegbe: Nano-mechatronics
	connection's testing: https://bigblue.banki.hu/b/dr--veq-nyq-qme	
12:10 – 12:20	Conference Closing Link: https://bigblue.banki.hu/b/dr--veq-nyq-qme	