**2020 23rd IEEE International Symposium on Measurement and Control in Robotics (ISMCR)**

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WELCOME BY THE CHAIR

The International Symposium on the Measurement and Control in Robotics (ISMCR) was born in 1987 in Houston under the leadership of Prof Susumu Tachi, the chairman of International Measurement Federation Technical Committee on Robotic Measurements, TC17 and now the Chairman Emeritus. It was dormant for a couple of years but was reactivated in 2019 with a vey successful ISMCR2019 in Houston. Technological developments have grown with the passage of time and so has the scope of technical presentations in ISMCR. Besides the various aspects of design and applications in the area of robotics, we are now including virtual reality, virtual augmentation, telexistence and applications of artificial intelligence.

This ISMCR is special because of the addition of several collaborations. The Engineering faculty at the Budapest University of Technology and Economics (BME), HUNGARY took the lead in full financial sponsorship while IEEE Robotics and Automation Society (RAS), IEEE Instrumentation and Measurement Society (IMS), and IEEE Aerospace Electronics and Systems Society (AES), IEEE Budapest Section and IEEE Galveston Bay Section provided the technical sponsorship. This has resulted in bringing in quality papers from around the world and expanding the technical scope of the conference with a larger gathering.

The concerns of Covid-19 added special logistics issues for the usual face-to-face meeting. Our committee strategically opted for a hybrid conference structure, with both virtual as well as regular registration for those planning to attend face to face, and in compliance with safety regulations. We provided additional opportunity to our online attendees with complimentary registration and provided affordable registration fee schedule for face-to-face attendees. We also made the conference affordable to students

We believe that the attendees had thoroughly enjoyed their three days of ISMCR 2020 in Budapest.

Dr. Zafar Taqvi, General Chair, University of Houston Clear Lake

Prof Yvan Baudoin, Co-Chair, Royal Military Academy, International CBRNE Institute-Belgium

Dr. Balint Kiss, Co-Chair, Budapest University of Technology and Economics (BME), HUNGARY