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

Budapest, Hungary 15 – 17 October 2020



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

Days: Thursday, October 15th Friday, October 16th Saturday, October 17th

Thursday, October 15th

11:45-12:00 Session 1: Opening remarks Dr Zafar Taqvi (USA) - <u>IMEKO TC17</u> (Measurement and Robotics) Chair, <u>ISMCR</u> General Chair

Prof. Hassan Charaf (Hungary) - Dean, <u>Faculty of Electrical Engineering</u> and Informatics, <u>Budapest University of Technology and Economics</u>

CHAIR:

<u>Bálint Kiss</u>

LOCATION: Virtual Room A

12:00-13:40 Session 2: Multi-agent systems CHAIR: <u>István Harmati</u> LOCATION: Virtual Room A

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- 12:20 <u>Lajos Szarka and Istvan Harmati</u> SWARM based drone umbrellas to counter missiles...7
- 12:40 János Szőts and Istvan Harmati

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14:30 Károly Csurilla

Virtual stability analysis methods for vehicles...N/A

15:00-16:40 Session 4A: Artificial intelligence based algorithms CHAIR:

Saffeer Khan

LOCATION: Virtual Room A

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- 15:20 <u>Márton Tim, Márton Szemenyei and RóberMoni</u> Simulation to Real Domain Adaptation for Lane Segmentation...31
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CHAIR:

Simone Keller Füchter

LOCATION: Virtual Room B

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12:00-14:00 Session 6: Navigation and motion planning CHAIR:

Emese Szádeczky-Kardoss Gincsai

LOCATION: Virtual Room A

12:00 Joy Oh, Kozo Ando, Shuhei Iizuka, Lena Guinot, Fumihiro Kato and Hiroyasu Iwata

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LOCATION: Virtual Room B

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<u>Bálint Kiss</u>

LOCATION: Virtual Room A

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Dr Zafar Taqvi (USA) - <u>IMEKO TC17</u> (Measurement and Robotics) Chair, <u>ISMCR</u> General Chair

Dr Bálint Kiss (Hungary) - local PC

- 1. Presentation of best paper awards.
- 2. Report about ISMCR2020.
- 3. Symposium closure.

CHAIR: <u>Bálint Kiss</u> LOCATION: <u>Virtual Room A</u>