



Electrical Engineering and Mechatronics Conference 2022

Organized by the Department of Mechatronics
Faculty of Engineering at University of Debrecen

24 November 2022

Venue: online (webex), link is available [here](#)

Preliminary Program

Honorary Chair: Prof. Trygve Thomessen, Managing Director of PPM Robotics AS
Co-chairs: Prof. Miklós Kuczmann, Széchenyi University, Chair of Scientific Committee on Electrical Engineering of Hungarian Academy of Sciences
Dr. Péter Tamás Szemes, University of Debrecen, Head of the Department of Mechatronics

First session

9:00-10:00	<i>Prof. Seiichiro Katsura, Keio University</i> Motion-Copying System and Its Applications to Rehabilitation Robotics
10:00-11:00	<i>Prof. Pat Wheeler, University of Nottingham</i> Trends and Challenges in Electrification of Aircraft Propulsion Systems
11:00-12:00	<i>Prof. Trygve Thomessen, PPM Robotics AS</i> Social, Communicative, Multipurpose Service Robot for Nursing Homes

Second session

14:00-15:00	<i>Prof. Pavol Bauer, Delft University of Technology</i> DC Systems and Storage Integration: Two Key Technologies for Energy Transition
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The event is technically sponsored by NeurotechEU, Scientific Committee on Electrical Engineering of Hungarian Academy of Sciences, and Magyar Tudományos Akadémia Debreceni Területi Bizottsága.

