

May 27, 2020

Session II

MECHATRONIC SYSTEMS II.

Committee: prof. Ing. Danica Rosinová, PhD.

Doc. Ing. Vladimír Goga, PhD.

Ing. Igor Bélai, PhD.

09:00 - 11:00

1. Attenuation of tower crane payload vibrations: A case study

Romana Čápková and Alena Kozáková

2. Transfer data from camera required for autonomous driving via FTP

Frederik Valocký, Peter Drahoš and Oto Haffner

3. Mechanical testing of composite sandwich structure for Formula Student Electric Car

Andrej Skatulla

4. Main features of coiled fishing line actuator

Martin Minár, Vladimír Goga and Justin Murin

5. Simulation of PEM fuel cell voltage losses

Kristián Ondrejčka and Mikuláš Huba

Announcement of Award Winning Papers