

**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**