

**May 23, 2018**

## **Session II**

# **MECHATRONIC SYSTEMS**

**Chair: doc. Ing. Vladimír Goga, PhD.**

**09:00 - 11:00**

### **1. Remote Control Using EEG Headset via Bluetooth**

Matej Rábek and Katarína Žáková (ÚAMT)

### **2. Modelling and Control of the Tower Crane Laboratory Model**

Romana Čápková and Alena Kozakova (ÚAMT)

### **3. Condition Monitoring of Conveyor System in Automotive Industry**

Michal Kostoláni and Justin Murín (ÚAMT)

### **4. Design, Realization and Modelling of a Laboratory Heat Exchanger**

Martin Minár and Michal Hlavatý (ÚAMT)

### **5. Online Visualisation of Data from Selected Single Board Platforms**

Roman Klíma and Katarína Žáková (ÚAMT)