## ELITECH '18 ::: FEI

**20<sup>th</sup> Conference of Doctoral Students**Faculty of Electrical Engineering and Information Technology Slovak University of Technology in Bratislava

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)