

ELITECH '25



27th Conference of Doctoral Students
Faculty of Electrical Engineering and Information Technology
Slovak University of Technology in Bratislava

May 28, 2025

Session I

APPLIED INFORMATICS TELECOMMUNICATIONS

Committee: TBD

8:30 - 11:30

- 1. Computer processing of historical encrypted documents and cipher keys**
Stanislav Marochok
- 2. Intelligent jamming of an OFDM system with AI-assisted LDPC decoder implementation**
Viktor Szitkey and Tomáš Páleník
- 3. Trading Algorithm Evaluation Using QuantConnect**
Teodora Šimon
- 4. Denoising for Stock Prediction**
Patrik Šebeš
- 5. Common Problems with Real-World GSM Antenna Usage**
Michal Dzuriš, Jakub Krchňák, Anatolii Kliuchka and René Harťanský

14:00

Award Ceremony (AB-150)