

Session 1:

APPLIED INFORMATICS & TELECOMMUNICATIONS

Chairperson: doc. Ing. Martin Medvecký, PhD.

08:30 - 11:00

- 1. AN AUTOMATED METHOD FOR DATA MINING IN SLOVAK HEALTH RECORDS**
Erik Kučera, Miloš Lajtman, Štefan Balogh
- 2. LIGHTWEIGHT CRYPTOGRAPHY WITH AVR 8-BIT MICROPROCESSOR
IN REMOTE CONTROLLING**
Tomáš Frt'ala, Viliam Hromada
- 3. EDGE DETECTION IN IMAGE**
Oto Haffner, Rudolf Ravas
- 4. CLUSTERING DATA IN DATABASES USING KOHONEN NETWORK**
Miloš Lajtman, Slavomir Kajan

Coffee Break

- 5. KEY FRAME EXTRACTION FOR FINGER-SPELLING ALPHABETS
RECOGNITION**
Petra Heribanová, J. Jagelková, J. Polec
- 6. ENCODING AND DELIVERING OF VIDEO CONTENT IN WIRELESS NETWORKS**
Ladislav Kočkovič, Ivan Baroňák, Martin Lackovič
- 7. ANALYSIS AND COMPARISON OF COMMON ERROR BURST MODELING
TECHNIQUES**
Tibor Csóka, Jaroslav Polec
- 8. CONSTRAINT-BASED ROUTING USING FUZZY LOGIC IN MPLS-TE NETWORKS**
Michal Pištek, Martin Medvecký
- 9. RELIABILITY OF SELF DESTRUCTING MESSAGES**
Ivan Oravec