

Teme de cercetare

Coordonator: Lect. Dr. Silviu-Laurentiu Vasile

1) Securitatea rețelelor wireless - *WPA2 KRACK Attack*

Bibliografie:

- a) Key Reinstallation Attacks: Forcing Nonce Reuse in WPA2 ([link](#))
- b) Release the Kraken: New KRACKs in the 802.11 Standard ([link](#))

2) Programare paralela cu ajutorul GPU - *GPU Parallel Computing*

Bibliografie:

- a) GPU Parallel Program Development Using CUDA ([link](#))
- b) Performance factors of a CUDA GPU parallel program: A case study on a PDF password cracking brute-force algorithm ([link](#))