



# **CLEARER: Security and Privacy Research Roadmap for the CrySyS Lab**

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**[www.crysys.hu](http://www.crysys.hu)**

# Where are we standing?

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- history
  - lab established in 2003
  - 2 faculty members and 2 PhD students at that time
  - currently, 4 faculty members, 1 post doc, 5 PhD students
  - since 2003, 5 people obtained the PhD
- teaching
  - MSc course on Information Security, BSc course on Computer Networks
  - MSc special on Security of Communication Systems (Cryptography, Network Security, Secure e-Commerce, Economics of Security and Privacy)
- research
  - focus on **security and privacy in wireless networked embedded systems**
  - EU projects:
    - UbiSec&Sens – wireless sensor networks
    - SeVecom – vehicle safety communications
    - EU-MESH – wireless mesh networks
    - BIONETS – “pocket switched networks”
    - WSA4CIP – wireless sensor networks
    - CHIRON – body area sensor networks
  - outputs: numerous publications, implemented prototypes, established role in the wireless network security research community

# Where do we want to go?

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