CURRICULUM VITAE

Date personale:

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Domenii de interes (maximum 5 domenii, direcții):

1. **System security (Securitatea sistemelor)**
2. **Security protocols (Protocoale de securitate)**
3. **Trust modeling (Modelarea încrederii)**
4. **Data privacy (Confidențialitatea datelor)**

Activitate de cercetare:

1. **Proiecte de cercetare (maximum 3 proiecte)**
   a. **DIAS (Smart Adaptive Remote Diagnostic Antitampering Systems) under H2020-MG-2018-2019-2020 program, Grant agreement ID 814951, DOI https://doi.org/10.3030/814951**
   b. **OPEVA (OPtimization of Electric Vehicle Autonomy) under HORIZON-KDT-JU-2021-2-RIA program, Grant agreement ID 101097267, DOI https://doi.org/10.3030/101097267**

2. **Lucrări publicate in extenso (maximum 5 lucrări)**
   a. **T. Lenard, R. Bolboacă, B. Genge and P. Haller, MixCAN: Mixed and Backward-Compatible Data Authentication Scheme for Controller Area Networks, 2020 IFIP Networking Conference (Networking), Paris, France, 2020, pp. 395-403.**
   b. **T. Lenard and Roland Bolboaca. 2021. A Statefull Firewall and Intrusion Detection System Enforced with Secure Logging for Controller Area Network. In Proceedings of the 2021 European Interdisciplinary Cybersecurity Conference (EICC '21). Association for Computing Machinery, New York, NY, USA, 39–45. https://doi.org/10.1145/3487405.3487650**

c. **M. Benyahya, T. Lenard, A. Collen, and N. A. Nijdam. 2023. A Systematic Review of Threat Analysis and Risk Assessment Methodologies for Connected and Automated Vehicles. In Proceedings of the 18th International Conference on Availability, Reliability and Security (ARES '23). Association for Computing Machinery, New York, NY, USA, Article 99, 1–10. https://doi.org/10.1145/3600160.3605084**

d. **T. Lenard, A. Collen, M. Benyahya, N. A. Nijdam and B. Genge, "Exploring Trust Modeling and Management Techniques in the Context of Distributed Wireless Networks: A Literature Review," in IEEE Access, vol. 11, pp. 106803-106832, 2023, doi: 10.1109/ACCESS.2023.3320945.**