



CURRICULUM VITAE

Date personale:

Nume, Prenume: Haller Piroska

Titlu academic: Conferențiar universitar

Departament: Departamentului de Inginerie Electrică și Tehnologia informației

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Domenii de interes (maximum 5 domenii, direcții):

Sisteme distribuite, Securitatea sistemelor industriale

Activitate de cercetare:

1. Proiecte de cercetare (maximum 3 proiecte)

DIAS: Smart Adaptive Remote Diagnostic Antitampering Systems, Horizon 2020, nr. 814951 (<https://trimis.ec.europa.eu/project/smart-adaptive-remote-diagnostic-antitampering-systems>), 2019-2022

Coordonator local

GHOST: Safe-Guarding Home IoT Environments with Personalised Real-time Risk Control, Horizon 2020, nr 740923 (<https://www.ghost-iot.eu/ghost-project>) 2018-2020

Membru

SERENITI: Cyber security and resilience of Networked Critical Infrastructures, FP7 Marie Curie Career Integration Grant, PCIG14-GA-2013-631128 (<https://nislabs.umfst.ro/projects/sereniti/index.html>) 2014 – 2018

Membru, coordonator



2. Lucrări publicate in extenso (maximum 5 lucrări)

P. Haller, B. Genge, F. Forloni, G. Baldini, M. Carriero, G. Fontaras, VetaDetect: Vehicle tampering detection with closed-loop model ensemble, International Journal of Critical Infrastructure Protection, Volume 37, pp. 100725, 2022.

P. Haller, B. Genge, A. Duka: Engineering Edge Security in Industrial Control Systems, in Critical Infrastructure Security and Resilience. Springer, Cham, pp. 185-200, 2019.

P. Haller, B. Genge, A. Duka: On the practical integration of anomaly detection techniques in industrial control applications, International Journal of Critical Infrastructure Protection, Volume 24, pp. 48-68, 2019.

P. Haller, B. Genge: Using Sensitivity Analysis and Cross-Association for the Design of Intrusion Detection Systems in Industrial Cyber-Physical Systems, IEEE Access, vol. 5, pp. 9336-9347, 2017.

B. Genge, P. Haller, I. Kiss: Cyber Security-Aware Network Design of Industrial Control Systems, IEEE Systems Journal, vol 11, nr 3, pp. 1373 – 1384, 2017.