



CURRICULUM VITAE

Date personale:

Nume, Prenume: Crainicu Bogdan-Călin

Titlu academic: Lector Universitar Dr. Ing.

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Domenii de interes (maximum 5 domenii, direcții):

Rețele de Calculatoare / Infrastructuri de comunicații

Criptografie / Securitate IT

Cloud Computing

Tehnologii emergent-disruptive

Activitate de cercetare:

1. Proiecte de cercetare (maximum 3 proiecte)

PNIII, UEFISCDI Bridge Grant intitulat “PROTECT-G: Protejarea comunicațiilor în sistemele de transport a gazelor naturale”, nr. PN-III-P2-2.1-BG-2016-0013, 2016-2018.

Digital forensics: evidence analysis via intelligent systems and practices, DigForASP, 2018-2021, COST Action CA17124.

2. Lucrări publicate in extenso (maximum 5 lucrări)

Gergely, A., M., Crainicu, B., „BlockCACert – A Blockchain-Based Novel Concept for Automatic Deployment of X.509 Digital Certificates”, 15th International Conference Interdisciplinarity in Engineering, INTER-ENG 2021, 7–8 October 2019, Targu Mures, Romania, Springer International Publishing, Cham, ISBN 978-3-030-93817-8, pp. 820-832.

Gergely, A., M., Crainicu, B., “RandAdminSuite: A New Privacy-Enhancing Solution for Private Blockchains”, 13th International Conference Interdisciplinarity in Engineering,



INTER-ENG 2019, 3–4 October 2019, Targu Mures, Romania, Procedia Manufacturing, Vol. 46, Elsevier, 2020, ISSN 2351–9789, pp. 562-569.

Crainicu, B., Gergely, A., M., “New cryptanalytic results on the effect of invariance weakness in the KSAm mechanism”, 2017 16th RoEduNet Conference: Networking in Education and Research (RoEduNet), 21-23 Sept. 2017, Tîrgu Mureș, Romania, Publisher IEEE, ISSN 2247-5443, pp.82-86.