

Advancing cybersecurity education through learning analytics = Küberkaitsealase hariduse parendamine õpianalüütika abil

Maennel, Kaie 2021 <https://doi.org/10.23658/taltech.29/2021> https://www.ester.ee/record=b5434228*est
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CyberGenomics : application of behavioral genetics in cybersecurity

Domarkiene, Ingrida; Ambrozaityte, Laima; Bukauskas, Linas; Rancelis, Tautvydas; **Sütterlin, Stefan**; Knox, Benjamin James; **Maennel, Kaie**; **Maennel, Olaf Manuel**; Parish, Karen; Lugo, Ricardo Gregorio; Brilingaitė, Agnė Behavioral Sciences 2021 / art. 152 <https://doi.org/10.3390/bs11110152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluating cybersecurity-related competences through simulation exercises = Küberturbe-alaste kompetentside hindamine simulatsiooniharjutuste abil

Mäses, Sten 2020 https://www.ester.ee/record=b5384385*est <https://digikogu.taltech.ee/et/Item/b4c33d3b-e7ce-48ad-98ad-a0add5e571a3>

From text mining to evidence team learning in cybersecurity exercises

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Gamification as a neuroergonomic approach to improving interpersonal situational awareness in cyber defense

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Heightened cyber vulnerability to patients with cardiac implantable electronic devices

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The human factor in cyber security education : editorial

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Human-centric approach to cyber threat identification : The role of cognition, experience, and education in decision-making

Lugo, Ricardo Gregorio; Juozapavicius, Ausrius; Lapin, Kristina; Ask, Torvald F.; Knox, Benjamin James; Sütterlin, Stefan Journal of cases on information technology 2025 / 13 p <https://doi.org/10.4018/JCIT.368220>

Human-human communication in cyber threat situations: a systematic review

Ask, Torvald F.; Lugo, Ricardo Gregorio; Knox, Benjamin James; **Sütterlin, Stefan** HCI International 2021 - late breaking papers : cognition, inclusion, learning, and culture : 23rd HCI International Conference, HCII 2021, Virtual Event, July 24–29, 2021 : proceedings 2021 / p. 21-43 : ill https://doi.org/10.1007/978-3-030-90328-2_2 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Individual deep fake recognition skills are affected by viewer's political orientation, agreement with content and device used

Sütterlin, Stefan; Ask, Torvald F.; Mägerle, Sophia; Glöckler, Sandra; Wolf, Leandra; Schray, Julian; Chandi, Alava; Bursac, Teodora; Khodabakhsh, Ali; Knox, Benjamin James Augmented Cognition : 17th International Conference, AC 2023, Held as Part of the 25th HCI International Conference, HCII 2023, Copenhagen, Denmark, July 23–28, 2023 : proceedings 2023 / p. 269-284 : ill https://doi.org/10.1007/978-3-031-35017-7_18 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Interactive stereoscopically perceivable multidimensional data visualizations for cybersecurity = Interaktiivsed, ruumiliselt tajutavad, mitmemõõtelised andmekuvad küberturbele

Kullman, Kaur 2023 <https://doi.org/10.23658/taltech.10/2023> <https://digikogu.taltech.ee/et/Item/00f8f848-c610-4843-b829-8f544d7ba775>
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A 3D mixed reality visualization of network topology and activity results in better dyadic cyber team communication and cyber situational awareness

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A multidimensional cyber defense exercise: emphasis on emotional, social, and cognitive aspects

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On the relationship between health sectors' digitalization and sustainable health goals : a cyber security perspective

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Patient informed consent, ethical and legal considerations in the context of digital vulnerability with smart, cardiac implantable electronic devices

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Remote technical labs : an innovative and scalable component for university cybersecurity program admission

Maennel, Kaie; Kivimägi, Kristian; **Maennel, Olaf Manuel**; **Sütterlin, Stefan**; Ernits, Margus *Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2* 2021 / p. 521-533 https://doi.org/10.1007/978-3-030-68201-9_51 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The role of emotion regulation for general self-efficacy in adolescents assessed through both neurophysiological and self-reported measures

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The Role of IT Background for Metacognitive Accuracy, Confidence and Overestimation of Deep Fake Recognition Skills

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The role of trait and state mindfulness in cognitive performance of male adolescents

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Situational states influence on team workload demands in cyber defense exercise

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TalTechi kaasatud professor Stefan Sütterlin: küberrünnakus proovitakse esimesena murda inimene

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Teaching pentesting to social sciences students using experiential learning techniques to improve attitudes towards possible cybersecurity careers

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Team learning in cybersecurity exercises

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Using competency mapping for skills assessment in an introductory cybersecurity course

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