

## 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](https://www.ester.ee/record=b5434228*est)  
<https://digikogu.taltech.ee/et/Item/d01c0b17-3b4b-41c5-ae24-e75b6128a183>

## Capability detection and evaluation metrics for cyber security lab exercises

**Caliskan, Emin**; Tatar, Unal; **Bahsi, Hayret**; **Ottis, Rain**; **Vaarandi, Risto** Proceedings of the 12th International Conference on Cyber Warfare and Security, ICCWS 2017 2017 / p. 407-414 : ill <https://www.scopus.com/record/display.uri?eid=2-s2.0-85018944652&origin=inward&txGid=dad813d957372581ca0932bf6e4fb5d8>

## Competencies required for the offensive cyber operations planners

**Arik, Marko**; **Lugo, Ricardo Gregorio**; **Ottis, Rain**; **Venables, Adrian Nicholas** HCI for Cybersecurity, Privacy and Trust : 6th International Conference, HCI-CPT 2024, Held as Part of the 26th HCI International Conference, HCII 2024 Washington, DC, USA, June 29 – July 4, 2024 : Proceedings, Part II 2024 / p. 20-39 [https://doi.org/10.1007/978-3-031-61382-1\\_2](https://doi.org/10.1007/978-3-031-61382-1_2) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Conflict in cyberspace

**Ottis, Rain** Routledge Handbook of the Future of Warfare 2023 / p. 411-420  
<https://www.taylorfrancis.com/chapters/edit/10.4324/9781003299011-43/conflict-cyberspace-rain-ottis?context=ubx&refId=85b71956-0de2-449f-b3d8-2625a9d6a971> <https://doi.org/10.4324/9781003299011-43>

## Crossed swords : a cyber red team oriented technical exercise

**Blumbergs, Bernhards**; **Ottis, Rain**; **Vaarandi, Risto** Proceedings of the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 37-44 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85070019446&origin=inward&txGid=b3ce06db78a90b7b9e8a79c0d7b1f9c7>

## A cyber red team oriented technical exercise

**Blumbergs, Bernhards**; **Ottis, Rain**; **Vaarandi, Risto** Abstracts and conference materials for the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 10-11 <https://www.academic-conferences.org/conferences/eccws/eccws-future-and-past/>

## Cyber security exercises : a comparison of participant evaluation metrics and scoring systems

**Caliskan, Emin**; Topgul, Oguzhan M.; **Ottis, Rain** Strategic cyber defense : a multidisciplinary perspective 2017 / p. 180-190  
<http://doi.org/10.3233/978-1-61499-771-9-180>

## Cyber warfare

**Ottis, Rain** Cyber security : analytics, technology and automation 2015 / p. 89-96 [https://doi.org/10.1007/978-3-319-18302-2\\_6](https://doi.org/10.1007/978-3-319-18302-2_6) [Article collection metrics at Scopus](#) [Article at Scopus](#)

## Cyberspace from the hybrid threat perspective

Gunneriusson, Hakan; **Ottis, Rain** Proceedings of the 12th European Conference on Information Warfare and Security : University of Jyväskylä, Finland, 11-12 July 2013 2013 / p. 98-105 : ill

## Developing military cyber workforce in a conscript armed forces : recruitment, challenges and options

**Sömer, Tiia**; **Lorenz, Birgy**; **Ottis, Rain** 14th International Conference on Cyber Warfare and Security (ICCWS 2019) : Stellenbosch University, South Africa, 28 February - 1 March 2019 : proceedings 2019 / p. 413-421 <http://toc.proceedings.com/48113webtoc.pdf> ["ICCWS 2019"](#)

## Eesti e-riigi hoidmine ei saa olla hobi

**Ottis, Rain** Äripäev 2018 / lk. 12 [Eesti e-riigi hoidmine ei saa olla hobi](#)

## Eesti ja Aasia tulevikusuhete raport

Berg, Eiki; Kiviorg, Merilin; Kitsing, Meelis; Varblane, Urmas; **Ottis, Rain**; Broughel, Anna; Höbepappel, Urmas; Vilson, Maili; Kerner, Riina; **Kisel, Einari**; **Siirde, Andres**; Ashyrov, Gaygysyz; Juust, Mathias; **Osula, Anna-Maria**; **Venables, Adrian Nicholas**; Koort, Erkki; Süld, Elo; Maiberg, Heidi 2022 <https://aasiakeskus.ut.ee/et/sisu/eesti-ja-aasia-tulevikusuhete-raport>

## Estonia's cyber defence league : a model for the United States?

Cardash, Sharon L.; Cilluffo, Frank J.; **Ottis, Rain** Studies in conflict & terrorism 2013 / p. 777-787  
<https://doi.org/10.1080/1057610X.2013.813273> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Foreword

Jakobson, Gabriel; **Ottis, Rain** 5th International Conference on Cyber Conflict : 4-7 June 2013, Tallinn, Estonia : proceedings 2013 / p. vi-viii

## Foreword

Jakobson, Gabriel; **Ottis, Rain** 2016 : 8th International Conference on Cyber Conflict : Cyber Power : 31 May-3 June 2016, Tallinn, Estonia 2016 / p. [i]

## Foreword

Jakobson, Gabriel; **Ottis, Rain** 2015 7th International Conference on Cyber Conflict : Architectures in Cyberspace : 26-29 May 2015, Tallinn, Estonia 2015 / p. i [http://www.ester.ee/record=b4459022\\*est](http://www.ester.ee/record=b4459022*est) [https://ccdcoe.org/sites/default/files/multimedia/pdf/CyCon\\_2015\\_book.pdf](https://ccdcoe.org/sites/default/files/multimedia/pdf/CyCon_2015_book.pdf)

## Improving and measuring learning effectiveness at cyber defense exercises

**Maennel, Kaie; Ottis, Rain; Maennel, Olaf Manuel** Secure IT Systems : 22nd Nordic Conference, NordSec 2017, Tartu, Estonia, November 8-10, 2017 : proceedings 2017 / p. 123-138 : ill [https://doi.org/10.1007/978-3-319-70290-2\\_8](https://doi.org/10.1007/978-3-319-70290-2_8) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Kaheksa uut tennuriprofessorit

**Sell, Raivo; Pikas, Ergo; Hints, Olle; Veski, Siim; Lahtvee, Petri-Jaan; Ottis, Rain; Kiviste, Mihkel; Ross, Peeter** Mente et Manu 2021 / lk. 48-51 : portr [Mente et Manu 1/2021](#) [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## Kas tehisintellekt on väikeriigi demokraatia ja julgeoleku tugi või oht?

**Vaaks, Eveliis** Trialoog 2025 <https://trialoog.taltech.ee/kas-tehisintellekt-on-vaikeriigi-demokraatia-ja-julgeoleku-tugi-voi-oht/>

## Kübersõja küsimärgid ja eripärad

**Ottis, Rain** Sirp : Diplomaatia 2013 / lk. 9 : portr <https://diplomaatia.ee/kubersoja-kusimargid-ja-eriparad/>

## Light weight tabletop exercise for cybersecurity education

**Ottis, Rain** Journal of homeland security and emergency management 2014 / p. 579-592 <https://doi.org/10.1515/jhsem-2014-0031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Modelling financially motivated cyber crime = Finantsiliselt motiveeritud küberkuritegevuse modelleerimine

**Sõmer, Tiia** 2022 <https://doi.org/10.23658/taltech.10/2022> [https://www.ester.ee/record=b5491785\\*est](https://www.ester.ee/record=b5491785*est) <https://digikogu.taltech.ee/et/Item/5c41eec5-0c88-43c8-9294-c9f47e7c438b>

## Optimizing offensive cyber operation planner's development : exploring tailored training paths and framework evolution

**Arik, Marko; Lugo, Ricardo Gregorio; Ottis, Rain; Venables, Adrian Nicholas** Frontiers in Computer Science 2024 / art. 1400360 <https://doi.org/10.3389/fcomp.2024.1400360> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Personal control of privacy and data : Estonian experience

**Priisalu, Jaan; Ottis, Rain** Health and technology 2017 / p. 441-451 <https://doi.org/10.1007/s12553-017-0195-1> [Journal metrics at Scopus](#) [Article at Scopus](#)

## Piiri ületavaid sõidukeid valgustavad läbi Hiina riigifirma röntgenseadmed = Багаж в аэропорту и транспорт на границе просвечивает потенциально опасная китайская техника

Voltri, Johannes *err.ee* 2024 [Piiri ületavaid sõidukeid valgustavad läbi Hiina riigifirma röntgenseadmed](#)

## Planning cyberspace operations: Exercise crossed swords case study

**Arik, Marko; Venables, Adrian Nicholas; Ottis, Rain** Journal of information warfare 2022 / p. 67-78 [https://www.jinfowar.com/sites/default/files/Planning%20Cyberspace%20Operations\\_0.pdf](https://www.jinfowar.com/sites/default/files/Planning%20Cyberspace%20Operations_0.pdf)

## Rain Ottis : tõsised mängud kübermaailmas [Võrguväljaanne]

**Ottis, Rain** *err.ee* 2019 / fot [Rain Ottis: tõsised mängud kübermaailmas](#)

## Rain Ottis: "Tähtis on teha asju, millesse ise usud!"

**Alas, Askur; Ottis, Rain** Eesti Ekspress 2015 / Koolitusekspress, lk. 2-3

## *Si vis pacem*

**Ottis, Rain** Mente et Manu 2025 / lk. 4-7 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## Specialized cyber red team responsive computer network operations = Vastutegevusele orienteeritud punase meeskonna küberoperatsioonid

**Blumbergs, Bernhards** 2019 <https://digi.lib.ttu.ee/i/?12015>

## Suurõppusel harjutatakse läbi vaenuliku saareriigi küberrünnakud naaberriigile

Pulk, Meinhard *postimees.ee* 2023 [Suurõppusel harjutatakse läbi vaenuliku saareriigi küberrünnakud naaberriigile](#)

## A systematic approach to offensive volunteer cyber militia

**Ottis, Rain** 2011 [http://www.ester.ee/record=b2685353\\*est](http://www.ester.ee/record=b2685353*est)

## Tööstusdoktorantuur koostöös NATO küberkaitsekeskusega

**Ottis, Rain** Mente et Manu 2017 / lk. 21 : fot [http://www.ester.ee/record=b1242496\\*est](http://www.ester.ee/record=b1242496*est)

**Vulnerability of state-provided electronic identification : the case of ROCA in Estonia**

**Valtna-Dvorak, Astrid; Lips, Silvia; Tsap, Valentyna; Ottis, Rain; Priisalu, Jaan; Draheim, Dirk** Electronic Government and the Information Systems Perspective : 10th International Conference, EGOVIS 2021, Virtual Event, September 27–30, 2021 : proceedings 2021 / p. 73–85 [https://doi.org/10.1007/978-3-030-86611-2\\_6](https://doi.org/10.1007/978-3-030-86611-2_6) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Эстония потратила больше миллиона евро на голосование со смартфона – но насколько это безопасно?**

Grebneva, N. rus.postimees.ee 2025 <https://rus.postimees.ee/8261304/estoniya-potratila-bolshe-milliona-evro-na-golosovanie-so-smartfona-no-naskolko-eto-bezopasno>