

Aligning Estonian and Japanese efforts in building norms in cyberspace

Osula, Anna-Maria So Far, Yet So Close : Japanese and Estonian cybersecurity : policy perspectives and cooperations : report 2021 / p. 22-29 https://icds.ee/wp-content/uploads/2021/05/ICDS_Report_So_Far_Yet_So_Close_Roigas_Jermalavicius_May_2021.pdf

Assessing the role of international relations in cybersecurity : a preliminary analysis

Rincon Mendez, Angelica Marina CeDEM 15 : Proceedings of the International Conference for E-Democracy and Open Government 2015 : 20-22 May 2015, Danube University Krems, Austria 2015 / p. 401-404 http://www.donau-uni.ac.at/imperia/md/content/department/gpa/zeg/bilder/cedem15/cedem15_oa_proceedings.pdf

Career development in cyber security: Bootcamp training programs

Caliskan, Emin; Vaarandi, Risto Proceedings of the 15th International Conference on Cyber Warfare and Security (ICCWS) : Old Dominion University (ODU), Norfolk, Virginia, USA, 12-13 March 2020 2020 / p. 503-511 <https://doi.org/10.34190/ICCWS.20.080>

Ciberseguridad y ciberdiplomacia de la UE

Kasper, Agnes; Osula, Anna-Maria; Molnar, Anna IDP Revista de Internet Derecho y Política 2021 / p. 1-15
<https://doi.org/10.7238/idp.v0i34.387469> [Journal metrics at Scopus Article at Scopus](#)

Culturally-sensitive cybersecurity awareness program design for Iranian high-school students

Karimnia, Rooya; Maennel, Kaie; Shahin, Mahtab Proceedings of the 8th International Conference on Information Systems Security and Privacy (ICISSP), 9-11 February, 2022 2022 / p. 121-132 <https://doi.org/10.5220/001082480003120>

Cyber game to cyber exercise : a new methodology for cybersecurity simulations

Lovell, Kieren Nicolas Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn University of Technology 2019 / p. 13-16 https://www.estet.ee/record=b5238490*est

Cyber Security Risk Analysis for a Virtual Assistant G2C Digital Service Using FAIR Model

Dreyling, Richard; Jackson, Eric B.; Pappel, Ingrid 2021 Eighth International Conference on eDemocracy & eGovernment (ICEDEG) : Quito, Ecuador, 28-30 July 2021 2021 / p. 33-40 <https://doi.org/10.1109/ICEDEG52154.2021.9530938>

CyberGenomics : application of behavioral genetics in cybersecurity

Domarkiene, Ingrida; Ambrozaityte, Laima; Bukauskas, Linas; Rančelis, Tautvydas; **Sütterlin, Stefan**; Knox, Benjamin James; **Maennel, Kaie; Maennel, Olaf Manuel**; Parish, Karen; Lugo, Ricardo Gregorio; Brilingaite, Agne 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](#)

Cybersecurity in Germany

Schallbruch, Martin; Skierka-Canton, Isabel 2018 <http://doi.org/10.1007/978-3-319-90014-8>

Cybersecurity in the era of hypercompetitiveness : can the EU meet the new challenges?

Munkoe, Mathe; **Mölder, Holger** Revista CIDOB d'afers internacionals 2022 / p. 69-94 <https://doi.org/10.24241/rcai.2022.131.2.69/en>
[Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Cybersecurity in the making – policy and law: a case study of Georgia

Napetvaridze, Vladimeri; Chochia, Archil International and comparative law review 2019 / p. 155–180 <https://doi.org/10.2478/iclr-2019-0019>

Cybersecurity within the curricula of informatics : the Estonian perspective

Lorenz, Birgy; Kikkas, Kaido; Sömer, Tiia; Laugasson, Edmund Informatics in Schools. New Ideas in School Informatics : 12th International Conference on Informatics in Schools : Situation, Evolution, and Perspectives, ISSEP 2019, Larnaca, Cyprus, November 18–20, 2019 : proceedings 2019 / p. 159-171 https://doi.org/10.1007/978-3-030-33759-9_13 [Conference proceeding at Scopus Article at Scopus Conference proceeding at WOS Article at WOS](#)

Development of children's cyber security competencies in Estonia

Lorenz, Birgy; Kikkas, Kaido; Osula, Kairi Learning and Collaboration Technologies : Learning and Teaching : 5th International Conference : LCT 2018, Held as Part of HCI International 2018, Las Vegas, NV, USA, July 15-20, 2018 : Proceedings, Part II 2018 / p. 473–482 https://doi.org/10.1007/978-3-319-91152-6_36 [Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS](#)

Digital development of the European Union : an interdisciplinary perspective

2023 <https://doi.org/10.1007/978-3-031-27312-4> https://www.estet.ee/record=b5557935*est

Enhancing cyber defense situational awareness using 3D visualizations

Kullman, Kaur; Cowley, Jennifer; Ben-Ashe, Noam 13th International Conference on Cyber Warfare and Security (ICCWS 2018), Washington, DC, USA, 8 – 9 March 2018 2018 / p. 369-378 <http://toc.proceedings.com/38822webtoc.pdf>

Exercise Neptune : maritime cybersecurity training using the navigational simulators

Lovell, Kieren Nicolas Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn

Framework for industrial control systems digital forensics in the energy sector

Roberts, Andrew Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn University of Technology 2019 / p. 24-26 https://www.ester.ee/record=b5238490*est

In search of a coherent international approach to governing technologies [online resource]

Osula, Anna-Maria Digital frontiers 2021 [In search of a coherent international approach to governing technologies](#)

La ciberseguridad en la era de hipercompetitividad: ¿puede la Unión Europea afrontar los nuevos retos?

Munkoe, Malthe; **Mölder, Holger** Revista CIDOB d'afers internacionals 2022 / p. 69-94 <https://doi.org/10.24241/rcai.2022.131.2.69>

Learning analytics perspective: evidencing learning from digital datasets in cybersecurity exercises

Maennel, Kaie Proceedings 5th IEEE European Symposium on Security and Privacy Workshops EUROS&PW 2020 : 7-11 September 2020, Virtual Event, Los Alamitos, California 2020 / p. 27-36 <https://doi.org/10.1109/EuroSPW51379.2020.00013>

Light weight tabletop exercise for cybersecurity education

Ottis, Rain Journal of homeland security and emergency management 2014 / p. 579-592

Mental model mapping method for cybersecurity

Kullman, Kaur; Buchanan, Laurin; Komlodi, Anita; Engel, Don HCI for Cybersecurity, Privacy and Trust : Second International Conference, HCI-CPT 2020, Held as Part of the 22nd HCI International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020 : Proceedings 2020 / p. 458-470 [https://doi.org/10.1007/978-3-030-50309-3_30 Conference Proceedings at Scopus Article at Scopus](https://doi.org/10.1007/978-3-030-50309-3_30)

Method for evaluating information security level in organisations

Seeba, Mari; Mäses, Sten; Matulevičius, Raimundas Research Challenges in Information Science : 16th International Conference, RCIS 2022 : Barcelona, Spain, May 17–20, 2022 : proceedings 2022 / p. 644-652 : ill [https://doi.org/10.1007/978-3-031-05760-1_39 Conference Proceedings at Scopus Article at Scopus Article at WOS](https://doi.org/10.1007/978-3-031-05760-1_39)

Mixed methods research approach and experimental procedure for measuring human factors in cybersecurity using phishing simulations

Mäses, Sten; Kikerpill, Kristjan; Jürusto, Kaspar; **Maennel, Olaf Manuel** Abstracts of Papers Presented at the 18th European Conference on Research Methodology for Business and Management Studies : ECRM 2019, Hosted By Wits Business School Johannesburg, South Africa 20-21 June, 2019 2019 / p. 30-31 ["ECRM19"](#)

A 3D mixed reality visualization of network topology and activity results in better dyadic cyber team communication and cyber situational awareness

Ask, Torvald F.; **Kullman, Kaur**; **Sütterlin, Stefan**; Knox, Benjamin J.; Engel, Don; **Lugo, Ricardo Gregorio** Frontiers in Big Data 2023 / art. 1042783, 21 p. : ill <https://doi.org/10.3389/fdata.2023.1042783>

Modelling cyberspace to determine cybersecurity training requirements

Venable, Adrian Frontiers in education 2021 / art. 768037, 16 p. : ill [https://doi.org/10.3389/feduc.2021.768037 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](https://doi.org/10.3389/feduc.2021.768037)

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

Maennel, Kaie; Brilingaité, Agnė; Bauskas, Linas; Juozapavičius, Aušrius; Knox, Benjamin James; **Lugo, Ricardo Gregorio**; **Maennel, Olaf Manuel**; Majore, Ginta; Sütterlin, Stefan SAGE Open 2023 / 12 p. : ill <https://doi.org/10.1177/21582440231156367>

Multi-purpose cyber environment for maritime sector

Visky, Gabor; Lavrenovs, Arturs; Orye, Erwin; **Heering, Dan**; Tam, Kimberly Proceedings of the 17th International Conference on Cyber Warfare and SecurityState University of New York at AlbanyAlbany, New York, USA 17-18 March 2022 2022 / p. 349-257 <https://doi.org/10.34190/iccws.17.1.26>

Obtaining better metrics for complex serious games within virtualised simulation environments

Mäses, Sten; Hallaq, Bil; **Maennel, Olaf Manuel** 11th European Conference on Games Based Learning (ECGBL 2017) : Graz, Austria, 5 - 6 October 2017 2017 / p. 428-434 : ill <http://www.scopus.com/inward/record.uri?eid=2-s2.0-85036459293&partnerID=40&md5=2ba817e29bec893e126f50a3d4ede83c>

Operator impressions of 3D visualizations for cybersecurity analysts

Kullman, Kaur; Ben-Asher, Noam; Sample, Char Abstracts and conference materials for the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 31-32 <https://www.academic-conferences.org/conferences/eccws/eccws-future-and-past/>

Operator impressions of 3D visualizations for cybersecurity analysts

Kullman, Kaur; Ben-Asher, Noam; Sample, Char Proceedings of the 18th European Conference on Cyber Warfare and Security,

Pedagogical challenges and ethical considerations in developing critical thinking in cybersecurity

Lorenz, Birgy; Kikkas, Kaido Proceedings IEEE 20th International Conference on Advanced Learning Technologies, ICALT 2020 : 6–9 July 2020, Online 2020 / p. 262-263 <https://doi.org/10.1109/ICALT49669.2020.00085>

Pitfalls of machine learning methods in smart grids : a legal perspective

Antonov, Aleksander; Häring, Tobias; Korõtko, Tarmo; Rosin, Argo; Kerikmäe, Tanel; Biechl, Helmuth 2021 International Symposium on Computer Science and Intelligent Controls :(ISCSIC 2021), 12-14 November 2021, Rome, Italy : proceedings 2021 / p. 248-256 <https://doi.org/10.1109/ISCSIC54682.2021.00053>

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](#)

Restrictions of Russian internet resources in Ukraine : national security, censorship or both?

Shumilo, Olga; Kerikmäe, Tanel; Chochia, Archil Baltic journal of European studies 2019 / p. 82–95 <https://doi.org/10.1515/bjes-2019-0023> [Journal metrics at Scopus Article at Scopus Article at WOS](#)

Safeguarding the final frontier: Analyzing the legal and technical challenges to mega-constellations

Jha, Devanshu; Manti, N. P.; **Carlo, Antonio**; Zarkan, L. C.; Breda, Paola; Jha, A. Journal of space safety engineering 2022 / p. 636-643 <https://doi.org/10.1016/j.jsse.2022.08.006> [Journal metrics at Scopus Article at Scopus Article at WOS](#)

System for determination of legal responsibility/penalty for a cybersecurity breach

Hovorushchenko, Tetiana; Herts, Alla; **Boyarchuk, Artem**; Pavlova, Olga ITTAP 2022 - Proceedings of the 2nd International Workshop on Information Technologies: Theoretical and Applied Problems 2022 / p. 233-240 <https://ceur-ws.org/Vol-3309/short9.pdf> [Conference proceedings at Scopus Article at Scopus](#)

Team learning in cybersecurity exercises

Maennel, Kaie; Kim, Joonsoo; Sütterlin, Stefan Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn University of Technology 2019 / p. 17–19 https://www.estet.ee/record=b5238490*est

The EU's cybersecurity : a strategic narrative of a cyber power or a confusing policy for a local common market?

Kasper, Agnes; Vernygora, Vlad Alex Cuadernos Europeos de Deusto = Deusto Journal of European Studies 2021 / p. 29–71 <https://doi.org/10.18543/ced-65-2021pp29-71> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

The importance of cybersecurity frameworks to regulate emergent AI technologies for space applications

Carlo, Antonio; Manti, N. P.; Bintang, A. S. W. A. M.; Casamassima, F.; Boschetti, N.; Breda, P.; Rahloff, T. Journal of space safety engineering 2023 / p. 474-482 <https://doi.org/10.1016/j.jsse.2023.08.002>

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

Sütterlin, Stefan; Lugo, Ricardo Gregorio; Ask, Torvald F.; Veng, Karl; Eck, Jonathan; Fritschi, Jonas; Özmen, Muhammed-Talha; Bärreiter, Basil; Knox, Benjamin James Augmented Cognition : 16th International Conference, AC 2022, Held as Part of the 24th HCI International Conference, HCII 2022. Virtual Event, June 26 - July 1, 2022, proceedings 2022 / p. 103-119 https://doi.org/10.1007/978-3-031-05457-0_9

Time for cyber Maastricht? [Online resource]

Kasper, Agnes Directions 2020 <https://directionsblog.eu/time-for-cyber-maastricht/>

Towards a healthcare cybersecurity certification scheme

Hovhannisan, Kristine; Bogacki, Piotr; Colabuono, Consuelo Assunta; Lofu, Domenico; Marabello, Maria Vittoria; Maxwell, Brady Eugen 2021 International Conference on Cyber Situational Awareness, Data Analytics and Assessment (CyberSA) 2021 / p. 1-9 <https://doi.org/10.1109/CyberSA52016.2021.9478255>

Training young cybersecurity talents – The case of Estonia

Kikkas, Kaido; Lorenz, Birgy HCI International 2020 - Posters : 22nd International Conference, HCII 2020, Copenhagen, Denmark, July 19-24, 2020, Proceedings, Part II 2020 / p. 256-263 https://doi.org/10.1007/978-3-030-50729-9_36 [Conference proceeding at Scopus Journal metrics at Scopus](#)

"Trust me, you will need it" : cybersecurity as extracurricular subject at Estonian schools

Lorenz, Birgy; Kikkas, Kaido HCI for Cybersecurity, Privacy and Trust : Second International Conference, HCI-CPT 2020, Held as Part of the 22nd HCI International Conference, HCII 2020, Copenhagen, Denmark, July 19–24, 2020 : proceedings 2020 / p. 175-188 https://doi.org/10.1007/978-3-030-50309-3_12 [Conference proceedings at Scopus Article at Scopus](#)

User interactions in Virtual Data Explorer

Kullman, Kaur; Engel, Don Augmented Cognition : 16th International Conference, AC 2022, Held as Part of the 24th HCI International Conference, HCII 2022. Virtual Event, June 26 - July 1, 2022, proceedings 2022 / p. 333-347 https://doi.org/10.1007/978-3-031-05457-0_26 Conference Proceedings at Scopus Article at Scopus Conference Proceedings at WOS Article at WOS

Using competency mapping for skills assessment in an introductory cybersecurity course

Mäses, Sten; Maennel, Olaf Manuel; Sütterlin, Stefan Educating Engineers for Future Industrial Revolutions : Proceedings of the 23rd International Conference on Interactive Collaborative Learning (ICL2020). Volume 2 2021 / p. 572-583 https://doi.org/10.1007/978-3-030-68201-9_56 Article collection metrics at Scopus Article at Scopus Article at WOS

Using technical cybersecurity exercises in university admissions and skill evaluation

Maennel, Kaie; Mäses, Sten; Sütterlin, Stefan; Ernits, Margus; Maennel, Olaf Manuel IFAC-PapersOnLine 2019 / p. 169-174 <https://doi.org/10.1016/j.ifacol.2019.12.169> Conference proceedings at Scopus Article at Scopus Article at WOS

5G and digital sovereignty of the EU : the Slovak way

Gabriš, Tomaš; Hamulák, Ondrej TalTech Journal of European Studies 2021 / p. 25–47 <https://doi.org/10.2478/bjes-2021-0013>

Üleilmne teadmistesõda, strateegiline ettekujutus, ebakindlus ja hirm

Mölder, Holger; Shiraev, Eric Sõjateadlane = Estonian journal of military studies 2021 / lk. 33–61 https://www.estre.ee/record=b4555087*est https://www.kvak.ee/files/2022/02/ST_17_veebifail.pdf