

### **Application of e-governance solutions in industry 4.0 : The case of e-invoicing**

**Pappel, Ingrid; Kosenkov, Oleksandr** Proceedings of the 18th European Conference on Digital Government (ECDG2018) : University of Santiago de Compostela, Spain, 25-26 October 2018 2018 / p. 321–324 <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059249500&partnerID=40&md5=1f13e4155021d0e173f1b81582022655>

### **Application of journey mapping and crime scripting to the phenomenon of trolling**

**Sömer, Tiia;** Tiido, Anna; Sample, Char; Mitchener-Nissen, Timothy Proceedings of the 13th International Conference on Cyber Warfare and Security, ICCWS 2018 : National Defence University, Washington DC, USA, 6-9 March 2018 2018 / p. 465–473 : ill <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051737104&partnerID=40&md5=7bed8e3a8250f0083f8c7702e27c6839>  
<https://www.proceedings.com/38822.html>

### **Artificial intelligence within the military domain and cyber warfare**

Hallaq, Bil; **Sömer, Tiia; Osula, Anna-Maria;** Ngo, Kim; Mitchener-Nissen, Timothy Proceedings of the 16th European Conference on Cyber Warfare and Security, ECCWS 2017 : hosted by University College Dublin, Ireland, 29-30 June 2017 2017 / p. 153-156 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85028013021&origin=resultslist&zone=contextBox>

### **Business schools' organizational learning rate dependence on the management system : example of Estonia**

**Voolaid, Karen; Ehrlich, Üllas** Proceedings of the 15th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning : University of the Western cape, South Africa, 29-30 November 2018 2018 / p. 339-345 [ICICKM-2018-Proceedings](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059249500&partnerID=40&md5=1f13e4155021d0e173f1b81582022655)

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

**Caliskan, Emin;** Tatar, Unal; **Bahsi, Hayretdin; 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>

### **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>

### **Comparing implementation patterns of elearning for higher education in Turkey and Estonia**

**Güllü, Fatih; Kuusik, Rein, inform.;** Demiray, Ugur; Laanpere, Mart Proceedings of the 13th European Conference on e-Learning ECEL-2014 : Aalborg University, Copenhagen, Denmark, 30-31 October 2014 2014 / p. 644-650 : ill

### **A Conceptual framework for effective appropriation of proactive public e-services**

**Sirendi, Regina;** Mendoza, Antonette; **Barrier, Mariane; Taveter, Kuldar;** Sterling, Leon Proceedings of the 18th European Conference on Digital Government (ECDG2018) : University of Santiago de Compostela, Spain, 25-26 October 2018 2018 / p. 213-221 <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059288603&partnerID=40&md5=d9349febf052a06c13e3cda8b0f9657b>

### **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/>

### **Cybersecurity knowledge requirements for strategic level decision makers**

Garcia-Granados, F.; **Bahsi, Hayretdin** 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. 559-568 <https://doi.org/>

### **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

### **DACA : automated attack scenarios and dataset generation**

**Korving, Frank; Vaarandi, Risto** Proceedings of the 18th International Conference on Cyber Warfare and Security, ICCWS 2023, a conference hosted by Towson University, Baltimore County, Maryland, USA, 9-10 March 2023 2023 / p. 550-559 : ill <https://papers.academic-conferences.org/index.php/iccws/article/download/962/938> <https://doi.org/10.34190/iccws.18.1.962>

### **Design and implementation of an availability scoring system for cyber defence exercises**

**Pihelgas, Mauno** 14th International Conference on Cyber Warfare and Security (ICCWS 2019) : Stellenbosch University, South Africa, 28 February - 1 March 2019 : Proceedings 2019 / p. 329-337 <http://toc.proceedings.com/48113webtoc.pdf> "ICCWS 2019"

### **Designing proactive public services as sociotechnical systems by using agent-oriented modelling**

**Sirendi, Regina** Proceedings of the 16th European Conference on e-Government : ECEG 2016 : hosted by Faculty of Administration, University of Ljubljana, Slovenia, 16-17 June 2016 2016 / p. 308-316 : 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 (ICWS 2019) : Stellenbosch University, South Africa, 28 February - 1 March 2019 : proceedings 2019 / p. 413-421 <http://toc.proceedings.com/48113webtoc.pdf> "ICWS 2019"

**From simple scoring towards a meaningful interpretation of learning in cybersecurity exercises**

**Ernits, Margus; Mäses, Sten; Lepik, Toomas; Maennel, Olaf Manuel** Proceedings of the 15th International Conference on Cyber Warfare and Security (ICWS) : Old Dominion University (ODU), Norfolk, Virginia, USA, 12-13 March 2020 2020 / p. 135-143 <https://doi.org/10.34190/ICWS.20.046>

**From traditional to challenge-based learning : a case study**

**Lorenz, Birgy; Kikkas, Kaido** Proceedings of the European Conference on e-Learning, ECEL, vol. 23, 1 2024 / p. 227-234 <https://doi.org/10.34190/ecel.23.1.2516> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Impact assessment of cyber actions on missions or business processes : a systematic literature review**

**Bahsi, Hayretdin; Udokwu, Chibuzor; Tatar, Unal; Norta, Alexander** Proceedings of the 13th International Conference on Cyber Warfare and Security, ICCWS 2018 : National Defence University, Washington DC, USA, 6-9 March 2018 2018 / p. 11-20 : ill <http://toc.proceedings.com/38822webtoc.pdf>

**Implementation of e-invoicing principles in Estonian local governments**

**Pappel, Ingrid; Pappel, Ingmar; Tampere, Terje; Draheim, Dirk** Proceedings of the 17th European Conference on Digital Government (ECDG) : Military Academy, Lisbon, Portugal, 12-13 June 2017 2017 / p. 127-135 : ill <http://www.scopus.com/inward/record.uri?eid=2-s2.0-85028462055&partnerID=40&md5=90db5a1632aa8070dc9d7ae92357ae5f>

**IT as a career choice for girls: breaking the (self-imposed) glass ceiling**

**Lorenz, Birgy; Kikkas, Kaido; Sömer, Tiia** Proceedings of the 20th European Conference on e-Learning, ECEL : a Virtual Conference hosted by University of Applied Sciences HTW, Berlin, Germany, 28-29 October, 2021 2021 / p. 226-274 <https://doi.org/10.34190/EEL.21.022> [https://www.academic-bookshop.com/ourshop/prod\\_7667575-ECEL-2021-Proceedings-of-the-20th-European-Conference-on-eLearning.html](https://www.academic-bookshop.com/ourshop/prod_7667575-ECEL-2021-Proceedings-of-the-20th-European-Conference-on-eLearning.html)

**Learning university versus entrepreneurial university : the case of Tallinn University of Technology, Estonia**

**Voolaid, Karen; Ehrlich, Üllas** Proceeding of the 13th International Conference on Intellectual Capital Knowledge Management & Organisational Learning ICICKM 2016 : 14-15 October 2016, hosted by Ithaca College, New York, USA 2016 / p. 259-265 : ill

**Management as a tool for organizational learning improvement : a case study of business schools**

**Voolaid, Karen; Ehrlich, Üllas** Abstracts of papers presented at the 11th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning ICICKM 2014 : The University of Sidney Business School, Australia, 6-7 November 2014 2014 / p. 38-39

**Management as a tool for organizational learning improvement : a case study of business schools**

**Voolaid, Karen; Ehrlich, Üllas** Proceedings of the 11th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning ICICKM 2014 : the University of Sydney Business School, Australia, 6-7 November 2014 2014 / p. 410-417 : tab

**A method for teaching Open Source Intelligence (OSINT) using personalised cloud-based exercises**

**Yari, Saber; Mäses, Sten; Maennel, Olaf Manuel** Proceedings of the 15th International Conference on Cyber Warfare and Security (ICWS) : Old Dominion University (ODU), Norfolk, Virginia, USA, 12-13 March 2020 2020 / p. 480-489 <https://doi.org/10.34190/ICWS.20.091>

**Methodology for modelling financially motivated cyber crime**

**Sömer, Tiia** 16th International Conference on Cyber Warfare and Security (ICWS 2021) : Online, 25 - 26 February 2021 2021 / p. 326-335 <http://toc.proceedings.com/58552webtoc.pdf?msclid=97ad966dbea311ecb39e14df5abebf21>

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

**Mäses, Sten; Kikerpill, Kristjan; Jüristo, 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"

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

**Mäses, Sten; Kikerpill, Kristjan; Jüristo, Kaspar; Maennel, Olaf Manuel** ECRM 2019 - Proceedings of the 18th European Conference on Research Methodology for Business and Management Studies ; vol. 1 2019 / p. 218-226 <http://toc.proceedings.com/49537webtoc.pdf>

### **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 Security State University of New York at Albany Albany, New York, USA 17-18 March 2022 2022 / p. 349-257 <https://doi.org/10.34190/iccws.17.1.26>

### **NCSS: A global census of national positions on conflict, neutrality and cooperation**

**Serrano-lova, Radu-Antonio**; Watashiba, Tomoe Proceedings of the 22nd European Conference on Cyber Warfare and Security 2023 / p. 420-428 : ill <https://papers.academic-conferences.org/index.php/eccws/issue/view/20/23> <https://doi.org/10.34190/eccws.22.1.1168>

### **Netflow based framework for identifying anomalous end user nodes**

**Vaarandi, Risto; Pihelgas, Mauno** Proceedings of the 15th International Conference on Cyber Warfare and Security (ICWWS) : Old Dominion University (ODU), Norfolk, Virginia, USA, 12-13 March 2020 2020 / p. 448-456 <https://doi.org/10.34190/ICWWS.20.035>

### **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>

### **On complex adaptive systems and electronic government - a proposed theoretical approach for electronic government studies**

**McBride, Keegan David Braun; Draheim, Dirk** Electronic journal of e-Government 2020 / p. 43-53 <https://doi.org/10.34190/EJEG.18.1.004>

### **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, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 257-266 [https://www.researchgate.net/publication/334226184\\_Operator\\_Impressions\\_of\\_3D\\_Visualizations\\_for\\_Cybersecurity\\_Analysts](https://www.researchgate.net/publication/334226184_Operator_Impressions_of_3D_Visualizations_for_Cybersecurity_Analysts)

### **Operator impressions of 3D visualizations for cybersecurity analysts**

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### **Status Detector for Fuzzing-Based Vulnerability Mining of IEC 61850 Protocol**

Visky, Gabor; Lavrenovs, Arturs; **Maennel, Olaf Manuel** Proceeding of the 20th European Conference on Cyber Warfare and Security 2021 / p. 454-461 <https://doi.org/10.34190/EWS.21.007>

### **Taxonomies of cybercrime : an overview and proposal to be used in mapping cyber criminal journeys**

**Sömer, Tiia** Proceedings of the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 475-483 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85070000837&origin=inward&txGid=cfd8a1921c713b02f4496e8cf8daee7d> <https://www.proceedings.com/content/049/049816webtoc.pdf>

### **Taxonomies of cybercrime : an overview and proposal to be used in mapping cyber criminal journeys : [conference paper]**

**Sömer, Tiia** Abstracts and conference materials for the 18th European Conference on Cyber Warfare and Security, University of Coimbra Portugal, 4-5th July 2019 2019 / p. 56 <https://www.academic-conferences.org/conferences/eccws/eccws-future-and-past/>

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

Melnikovas, Aleksandras; Lugo, Ricardo Gregorio; **Maennel, Kaie**; Brilingaite, Agne; Sütterlin, Stefan; Juozapavicius, Ausrius Proceedings of the 22nd European Conference on Cyber Warfare and Security 2023 / p. 294-302 <https://doi.org/10.34190/eccws.22.1.1145>

### **Utilising journey mapping and crime scripting to combat cyber crime**

**Sömer, Tiia**; Hallaq, Bil; Watson, Tim Proceedings of the 15th European Conference on Cyber Warfare and Security : ECCWS 2016 : hosted by Universität der Bundeswehr, Munich, Germany, 7-8 July 2016 2016 / p. 276-281 : ill