

Assessing interaction mechanics in extended reality for control engineering applications

Remenyi, Armin; Alsaleh, Saleh; Tepljakov, Aleksei 2024 32nd International Conference on Software, Telecommunications and Computer Networks, SoftCOM 2024 2024 <https://doi.org/10.23919/SoftCOM62040.2024.10721783> [Article at Scopus](#)

Bridging metacompetencies and entrepreneurship education

Ustav, Sirje; Venesaar, Urve Education and Training 2018 / p. 674-695 : ill <https://doi.org/10.1108/ET-08-2017-0117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bridging the Gap : Investigating the Need for ESG Training and Required Skills in Today's Workforce. Case of Lithuanian Companies

Kiaupaite-Grušniene, Vaiva; Gurvitš-Suits, Natalie Aleksandra; Kadak, Tarmo International Scientific Conference on European Processes ICEP-2024 : Abstracts Book 2024 / p. 11-12 <https://doi.org/10.5755/e01.2783-7610.2024>

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>

Cross-border capacity-building for port ecosystems in small and medium-sized Baltic ports

Meyer, Christopher; Gerlitz, Laima; Henesey, Lawrence TalTech journal of European studies 2021 / p. 113-132 <https://doi.org/10.2478/bjes-2021-0008> https://www.ester.ee/record=b5290032*est

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/10.5220/0010824800003120>

Development of mutual recognition of education approach in advanced computer-oriented engineering technologies in the Baltic region

Kunicina, Nadezhda; **Rassõlkin, Anton;** Bruzgiene, Rasa; Plonis, Darius; Caiko, J. 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p <https://doi.org/10.1109/RTUCON60080.2023.10413098>

Digital twins in extended reality for control system applications

Jeršov, Stanislav; Tepljakov, Aleksei 2020 43rd International Conference on Telecommunications and Signal Processing : TSP 2020, Milan, Italy, July 7-9, 2020 2020 / art. 162353, p. 274-279 <https://doi.org/10.1109/TSP49548.2020.9163557>

Economically affordable anatomical kidney phantom with calyces for puncture and drainage training in interventional urology and radiology

Ristolainen, Asko; Ross, Peeter; Gavšin, Juri; Semjonov, Eero; **Kruusmaa, Maarja** Acta radiologica short reports 2014 / p. 1-7 : ill

An efficient FPGA-based architecture for contractive autoencoders

Kerner, Madis; Tammemäe, Kalle; Raik, Jaan; Hollstein, Thomas 2020 IEEE 28th Annual International Symposium on Field-Programmable Custom Computing Machines (FCCM), 3 – 6 May 2020, Fayetteville, Arkansas : proceedings 2020 / p. 230-230 <https://doi.org/10.1109/FCCM48280.2020.00062>.

Exploring deep learning based object detection architecture

Saddique, Muhammad Saddique; Raza, Ahsan; **Abideen, Zain Ul;** Khan, Shah Nawaz 2020 17th International Bhurban Conference on Applied Sciences and Technology (IBCAST), Islamabad, Pakistan, 2020 2020 / p. 255-259 <https://doi.org/10.1109/IBCAST47879.2020.9044558>

FPGA-based critical computing : TEMPUS and FP7 projects issues

Kharchenko, Vyacheslav; **Vain, Jüri; Krispin, Madli** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 74-79 : ill

Human factors and ergonomics in safety management in healthcare : building new relationships

Sepp, Jaana; **Reinhold, Karin; Järvis, Marina; Tint, Piia** Agronomy research 2018 / p. 1862-1876 : ill <https://doi.org/10.15159/AR.18.153> [Journal metrics at Scopus](#) [Article at Scopus](#)

Human factors and ergonomics in safety management in healthcare : building new relationships [Online resource]

Sepp, Jaana; **Reinhold, Karin; Järvis, Marina; Tint, Piia** 9th International Conference "Biosystems Engineering 2018": 9–11 May, 2018, Estonia, Tartu : book of abstracts 2018 / p. 75 http://bse.emu.ee/wp-content/uploads/2018/10/ABS_2018_Book_VV.pdf

Innovative training practice in electronics for enterprises

Raud, Zoja; Vodovozov, Valery Przegląd elektrotechniczny = Electrical review 2012 / p. 166-170 : ill <https://www.semanticscholar.org/paper/Innovative-Training-Practice-in-Electronics-for-Raud-Vodovozov/1ec433892168e2b1c2fa8669542361faed95be44>

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>

Low cost anatomically realistic renal biopsy phantoms for interventional radiology trainees

Hunt, Andres; Ristolainen, Asko; Ross, Peeter; Öpik, Rivo; Krumme, Andres; Kruusmaa, Maarja European journal of radiology 2013 / p. 594-600 : ill <https://doi.org/10.1016/j.ejrad.2012.12.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Novel architectures for contractive autoencoders with embedded learning

Kerner, Madis; Tammemäe, Kalle; Raik, Jaan; Hollstein, Thomas 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 6 p. : ill <https://doi.org/10.1109/BEC49624.2020.9277246>

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](#)

Sport entrepreneurs' performance in business

Kauppinen, Antti; Escamilla-Fajardo, Paloma European Sport Management Quarterly 2023 / p. 250 - 273 <https://doi.org/10.1080/16184742.2020.1846577> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Training support for crisis managers with elements of serious gaming

Havlik, Denis; Deri, Oren; **Rannat, Kalev;** Warum, Manuel; Rafalowski, Chaim; **Taveter, Kuldar;** Kutschera, Peter; **Meriste, Merik** Environmental Software Systems : Infrastructures, Services and Applications : 11th IFIPWG 5.11 International Symposium, ISESS 2015, Melbourne, VIC, Australia, March 25-27, 2015 : proceedings 2015 / p. 217-225 : ill http://dx.doi.org/10.1007/978-3-319-15994-2_21

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](#)

Triple fixed-point MAC unit for deep learning

Kerner, Madis; Tammemäe, Kalle; Raik, Jaan; Hollstein, Thomas Proceedings of the 2021 Design, Automation & Test in Europe (DATE 2021), 1-5 February 2021 : Virtual Conference 2021 / p. 1404-1407 <https://doi.org/10.23919/DATE51398.2021.9474020>

"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](#)

Warehouse layout implications on picking distance : case of human factor

Hilmola, Olli-Pekka Kristian; **Tolli, Andres** World review of intermodal transportation research 2016 / p. 43-58 <https://doi.org/10.1504/WRITR.2016.078138> [Journal metrics at Scopus](#) [Article at Scopus](#)