

Active blended learning engineering students : a case study

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard Education Sciences 2022 / art. 344 <https://doi.org/10.3390/educsci12050344>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Antecedents of technological readiness in times of crises : a comparison between before and during COVID-19

Durst, Susanne; Davila, Andres; Foli, Samuel; Kraus, Sascha; Cheng, Cheng-Feng Technology in society 2023 / art. 102195
<https://doi.org/10.1016/j.techsoc.2022.102195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of the integration model in the system of inclusive education

Järvis, Marina; Ivanenko, Liudmyla; Antonenko, Iryna; Virovere, Anu Journal of Curriculum and Teaching 2022 / p. 35-44
<https://doi.org/10.5430/jct.v11n1p35> [Journal metrics at Scopus](#) [Article at Scopus](#)

An architecture for e-learning infrastructures on a national level : a case study of the Afghanistan Research and Education Network

Saay, Mohammad Salim; Norta, Alexander International journal of innovation and learning 2018 / p. 54-75
<https://doi.org/10.1504/IJIL.2018.088790> [Journal metrics at Scopus](#) [Article at Scopus](#)

Are students' mindsets those of typical start-up founders?

Rungi, Mait Higher Education, Skills and Work-based Learning 2019 / p. 588 - 602 <https://doi.org/10.1108/HESWBL-07-2018-0074>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing technophobia and technophilia : development and validation of a questionnaire

Martinez-Corcoles, Mario; Teichmann, Mare; Murdvee, Mart Technology in society 2017 / p. 183-188 : tab
<https://doi.org/10.1016/j.techsoc.2017.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author correction: A global database for metacommunity ecology, integrating species, traits, environment and space (Scientific Data, (2020), 7, 1, (6), 10.1038/s41597-019-0344-7)

Jeliazkov, Alienor; Mijatovic, Darko; Chantepie, Stéphane; Andrew, Nigel; Arlettaz, Raphaël; Barbaro, Luc; Barsoum, Nadia; Bartonova, Alena; Reitalu, Triin Scientific Data 2020 / Art. 79 <https://doi.org/10.1038/s41597-020-0420-z> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Benefits, Challenges, and Opportunities of Conducting a Collaborative Research Course in an International University Partnership : A Study Case Between Kansas State University and Tallinn University of Technology

Lezama-Solano, Adriana; Castro, Mauricio; Chambers, Delores; Timberg, Loreida; Koppel, Kadri Journal of food science education 2019 / p. 78-86 : ill <https://doi.org/10.1111/1541-4329.12162> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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](#)

Building smart living environments for ageing societies : decision support for cross-border e-services between Estonia and Finland

Weck, Marina; Jackson, Eric Blake; Sihvonen, Markus; Pappel, Ingrid Technology in society 2022 / art. 102066, 13 p.
<https://doi.org/10.1016/j.techsoc.2022.102066> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Business programme dropout causes and the ceiling of retention

Lember, Elo; Niine, Tarvo; Küttim, Merle Eighth International Conference on Higher Education Advances 2022 / p. 1279-1286
<http://ocs.editorial.upv.es/index.php/HEAD/HEAD22/paper/view/14436> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Can communities produce complex technology? Looking into space for insight

Lemos, Lucas; Giotitsas, Christos Bulletin of science, technology & society 2021 / p. 35-46
<https://doi.org/10.1177/02704676211041900> [Journal metrics at Scopus](#) [Article at Scopus](#)

Challenges of active learning in a view of integrated engineering education

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard Education Sciences 2021 / art. 43 <https://doi.org/10.3390/educsci11020043>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Coding the smart city : preface

Vainio, Teija; Hodson, Elise; Sayún, Michel Nader; Soe, Ralf-Martin Interaction design and architecture(s) 2021 / p. 59-62
https://ixdea.org/wp-content/uploads/ixDEA_art/50/50_P_fs2.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)
[Article at WOS](#)

Complete genome sequencing of the luminescent bacterium, vibrio qinghaiensis sp. Q67 using PacBio technology

Gong, Liang; Wu, Yu; Jian, Qijie; Yin, Chunxiao; Gupta, Vijai Kumar; Duan, Xuewu; Jiang, Yueming Scientific Data 2018 / art. 170205 <https://doi.org/10.1038/sdata.2017.205> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decoding the smart city

Vainio, Teija; Hodson, Elise; Sayún, Michel Nader; **Soe, Ralf-Martin** Interaction design and architecture(s) 2021 / p. 59-62

<https://doi.org/10.55612/s-5002-050-002pfs> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A digital competence framework for learners (DCFL) : a conceptual framework for digital literacy

Hammoda, Basel Osama Sayed Ahmed; Foli, Samuel Knowledge management and E-learning 2024 / p. 477-500

<https://doi.org/10.34105/j.kmel.2024.16.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digitalization and CO2 emissions : dynamics under R&D and technology innovation regimes

Saia, Artjom Technology in society 2023 / art. 102323 <https://doi.org/10.1016/j.techsoc.2023.102323> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Direct and indirect instruction in educational robotics: a comparative study of task performance per cognitive level and student perception

Andić, Branko; Maričić, Mirjana; Mumcu, Filiz; Prodromou, Theodosia; **Leoste, Janika**; Saimon, Musa; Lavicza, Zsolt Smart learning environments 2024 / art. 12 <https://doi.org/10.1186/s40561-024-00298-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Discovering and developing conceptual understanding of teaching and learning in entrepreneurship lecturers

Toding, Martin; **Venesaar, Urve** Education and Training 2018 / p. 696–718 : ill <https://doi.org/10.1108/ET-07-2017-0101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Does school admission by zoning affect educational inequality? A study of family background effect in Estonia, Finland, and Sweden

Pöder, Kaire; Lauri, Triin; **Veski, Andre** Scandinavian journal of educational research 2017 / p. 668-688 : ill

<https://doi.org/10.1080/00313831.2016.1173094> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early design clustering method considering equitable daylight distribution in the adaptive re-use of heritage buildings

Szentesi-Nejur, Szende; Nejur, Andrei; De Luca, Francesco; **Madelat, Payam** eCAADe 2023 : Digital Design Reconsidered : Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 105-114 <https://doi.org/10.52842/conf.ecaade.2023.2.105> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Education 4.0 in higher education and computer science : a systematic review

Rienties, Bart; Ferguson, Rebecca; Gonda, Dalibor; Hajdin, Goran; Herodotou, Christothea; Iniesto, Francisco; Llorens Garcia, Ariadna; Muccini, Henry; Sargent, Julia; **Virkus, Sirje**; Isidori, Maria Vittoria Computer Applications in Engineering Education 2023 / p. 1339 - 1357 <https://doi.org/10.1002/cae.22643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Educational commons facilitating student voice : an ethnographic approach

Moreno-Romero, Charlie; **Enn, Üllý**; Savvani, Stamatia; Pantazis, Alexandros Education 3-13 : International journal of primary, elementary and early years education 2024 / 20 p. : ill <https://doi.org/10.1080/03004279.2024.2331952> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Efficiency and equity within European education systems and school choice policy : bridging qualitative and quantitative approaches

Pöder, Kaire; **Kerem, Kaie**; Lauri, Triin Journal of school choice : international research and reform 2013 / p. 1-36 : ill

<https://doi.org/10.1080/15582159.2013.759837> [Journal metrics at Scopus](#) [Article at Scopus](#)

Engineering pedagogy as the basis for effective teaching competencies of engineering faculty

Rüütman, Tiia Higher Education in Russia = Высшее образование в России 2019 / p. 123–131 : ill <https://doi.org/10.31992/0869-3617-2019-28-12-123-131> [Journal metrics at Scopus](#) [Article at Scopus](#)

Engineering students' experiences in studying entrepreneurship

Täks, Marge; Tynjälä, Päivi; **Toding, Martin**; Kukemerk, Hasso; **Venesaar, Urve** Journal of engineering education (JEE) 2014 / p. 573-598 : ill <https://doi.org/10.1002/jee.20056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Entrepreneurship education at the dawn of generative artificial intelligence

Winkler, Christoph; **Hammoda, Basel Osama Sayed Ahmed**; Noyes, Erik; Van Gelderen, Marco Entrepreneurship education and pedagogy 2023 / p. 579-589 <https://doi.org/10.1177/25151274231198799> [Journal metrics at Scopus](#) [Article at Scopus](#)

Expansion of science-based industries : technological and organisational accumulation vs. fragmentation? Insights from biotechnology in Estonia

Kirs, Margit International journal of technological learning, innovation and development 2016 / p. 303-344

<https://doi.org/10.1504/IJTLID.2016.081705> [Journal metrics at Scopus](#) [Article at Scopus](#)

Experimental data on filling and emptying of a large-scale pipeline

Chen, Xifeng; Hou, Qingzhi; **Laanearu, Janek**; Tijsseling, Arris S. Scientific data 2024 / art. 603 <https://doi.org/10.1038/s41597-024-03441-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring the power of telepresence: enhancing education through telepresence robots

Kasuk, Tiina; Virkus, Sirje Information and Learning Science 2024 / p. 109 - 137 <https://doi.org/10.1108/ILS-07-2023-0093> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extended clusters of vertical polysemy : an explorative study of eleven wordnets

Lohk, Ahti; Vainik, Ene; Paulsen, Geda; Rebane, Martin; Bond, Francis Eesti Rakenduslingvistika Ühingu aastaraamat 2021 = Estonian Papers in Applied Linguistics 2021 2021 / p. 193-210 : ill <https://doi.org/10.5128/ERYa17.11> https://www.ester.ee/record=b2033361*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Facade-floor-cluster methodology for determining optimal building clusters for solar access and floor plan layout in urban environments

De Luca, Francesco; Nejur, Andrei; Dogan, Timur eCAADe 2018 : Computing for a better tomorrow : proceedings of the 36th International Conference on Education and Research in Computer Aided Architectural Design in Europe : 19th-21st September 2018, Łódź, Poland, Faculty of Civil Engineering, Architecture and Environmental Engineering, Lodz University of Technology ; Vol. 2 2018 / p. 585-594 <https://doi.org/10.52842/conf.ecaade.2018.2.585> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

A framework for developing educational industry 4.0 activities and study materials

Christiansen, Lasse; Edvardsen Hvidsten, Tommy; Hemdrup Kristensen, Jesper; Gebhardt, Jonas; **Mahmood, Kashif**; **Otto, Tauno**; Heidemann Lassen, Astrid; Ditlev Brunoe, Thomas; Schou, Casper; Skov Laursen, Esben Education Sciences 2022 / art. 659 <https://doi.org/10.3390/educsci12100659> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Framing intellectual capital for elite athletes

Aprile, Roberto; Nicolliello, Mario; **Durst, Susanne** Journal of Intellectual Capital 2022 / 17 p <https://doi.org/10.1108/JIC-05-2021-0126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From envelope to layout : buildings massing and layout generation for solar access in urban environments

De Luca, Francesco eCAADe 2017 : ShoCK! : Sharing of Computable Knowledge : proceedings of the 35th International Conference on Education and Research in Computer Aided Architectural Design in Europe : 20th-22nd September 2017, Rome, Italy. Volume 2 2017 / p. 431-440 : ill <https://doi.org/10.52842/conf.ecaade.2017.2.431> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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](#)

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

Ask, Torvald F.; Knox, Benjamin James; **Lugo, Ricardo Gregorio**; Hoffmann, Lukas; **Sütterlin, Stefan** Frontiers in education 2023 / art. 988043, 16 p. : ill <https://doi.org/10.3389/feduc.2023.988043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gender, academic abilities and postsecondary educational choices

Vaarmets, Tarvo Journal of applied research in education 2018 / p. 380-398 : tab <https://doi.org/10.1108/JARHE-12-2017-0155> [Journal metrics at Scopus](#) [Article at Scopus](#)

Global data on earthworm abundance, biomass, diversity and corresponding environmental properties

Phillips, Helen R. P.; Bach, Elizabeth M.; Bartz, Marie L. C.; Bennett, Joanne M.; Beugnon, Remy; Briones, Maria J. I.; Brown, George G.; Ferlian, Olga; Gongalsky, Konstantin B.; **Ivask, Mari** Scientific data 2021 / art. 136 <https://doi.org/10.1038/s41597-021-00912-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A global database for metacommunity ecology, integrating species, traits, environment and space

Jeliazkov, Alienor; Mijatovic, Darko; Chantepie, Stephane; **Reitalu, Triin** Scientific data 2020 / art. 6 ; 12 p. : ill <https://doi.org/10.1038/s41597-019-0344-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Global fine-resolution data on springtail abundance and community structure

Potapov, Anton M.; Chen, Ting-Wen; Striuchkova, Anastasia V.; Alatalo, Juha M.; Alexandre, Douglas; Arbea, Javier; Ashton, Thomas; Ashwood, Frank; Babenko, Anatoly; **Ivask, Mari** Scientific data 2024 / art. 22 <https://doi.org/10.1038/s41597-023-02784-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

How to create order in large closed subsets of WordNet-type dictionaries

Lohk, Ahti; **Tilk, Ottokar**; **Võhandu, Leo** Eesti Rakenduslingvistika Ühingu aastaraamat 2013 = Estonian Papers in Applied Linguistics 2013 2013 / p. 149-160 https://www.ester.ee/record=b2033361*est <https://doi.org/10.5128/ERYa9.10> [Journal metrics at Scopus](#) [Article at Scopus](#)

The human factor in cyber security education : editorial

Lugo, Ricardo Gregorio; Sütterlin, Stefan; Knox, Benjamin James; Bukauskas, Linas; Brilingaitė, Agnė; Maennel, Olaf Manuel
Frontiers in education 2023 / art. 1277282, 2 p <https://doi.org/10.3389/feduc.2023.1277282> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

The impact of educational technologies on entrepreneurial competencies: A systematic review of empirical evidence

Hammoda, Basel Osama Sayed Ahmed Knowledge management and E-learning 2024 / p. 309-333
<https://doi.org/10.34105/j.kmel.2024.16.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implications of project-based funding of research on budgeting and financial management in public universities

Raudla, Ringa; Karo, Erkki; Valdmaa, Kaija; Kattel, Rainer Higher education 2015 / p. 957-971 : ill <https://doi.org/10.1007/s10734-015-9875-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Informality and Ukrainian higher educational institutions: happy together?

Polese, Abel; Stepurko, Tetiana; Oksamytna, Svetlana; **Kerikmäe, Tanel; Chochia, Archil; Levenets, Oleana** Policy futures in education 2018 / p. 482-500 : ill <https://doi.org/10.1177/1478210318758812> [Journal metrics at Scopus](#) [Article at Scopus](#)

Integrated architectural and environmental performance - driven form-finding. A teaching case study in Montreal

Szentesi-Nejur, Szende; **De Luca, Francesco;** Nejur, Andrei Proceedings of the 39th eCAADe Conference - Towards a new, configurable architecture : University of Novi Sad, Novi Sad, Serbia, 8-10 September 2021. Vol. 2 2021 / p. 105-114 : ill
<https://doi.org/10.52842/conf.eacaade.2021.2.105> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Intellectualization of the phased assessment and use of the potential for internationalizing the activity of clusters of cultural and creative industries of the Baltic Sea regions

Prokopenko, Olha; Omelyanenko, Vitaliy Journal of technology, education, management, informatics 2020 / p. 1068-1075
<https://doi.org/10.18421/TEM93-31> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Internet of Things network infrastructure for the educational purpose

Tokarz, Krzysztof; Czekalski, Piotr; Drabik, Gabriel; Paduch, Jaroslaw; Distefano, Salvatore; Di Pietro, Riccardo; Merlino, Giovanni; Scaffidi, Carlo; **Sell, Raivo** 2020 IEEE Frontiers in Education Conference (FIE) 2020 <https://doi.org/10.1109/FIE44824.2020.9274040>
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

IPhO 2012: how magnets curve the water

Kalda, Jaan; Kikas, Jaak; Heidelberg, M.; Ainsaar, Ain; Lõhmus, Rünno European journal of physics 2013 / p. S35-S48 : ill
<https://doi.org/10.1088/0143-0807/34/4/S35> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Is 'deschooling society' possible? Notes from the field

Kostakis, Vasileios; Pantazis, Alexandros Postdigital science and education 2021 / p. 686-692 <https://doi.org/10.1007/s42438-021-00228-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

Is information and communication technology satisfying educational needs at school?

Ferraro, Simona Computers & Education 2018 / p. 194-204 : ill <https://doi.org/10.1016/j.compedu.2018.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Keeleressursside loomise ja kasutamise seaduvaid isikuandmete kaitse küsimusi

Kelli, Aleksei; Vider, Kadri; Kull, Irene; Siil, Triin; Linden, Krister; Tavast, Arvi; Värvi, Age; Ginter, Carri; **Meister, Einar** Eesti Rakenduslingvistika Ühingu aastaraamat 14 = Estonian papers in applied linguistics 14 2018 / lk. 77-94
http://www.ester.ee/record=b2033361*est <https://doi.org/10.5128/ERYa14.05> [Journal metrics at Scopus](#) [Article at Scopus](#)

Keeping distance with a telepresence robot : a pilot study

Leoste, Janika; Heidmets, Mati; Virkus, Sirje; **Talisainen, Aleksei; Rebane, Martin; Kasuk, Tiina; Tammemäe, Kalle; Kangur, Katrin; Kikkas, Kaido;** Marmor, Kristel Frontiers in education 2023 / art. 1046461 : ill <https://doi.org/10.3389/feduc.2022.1046461>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Knowledge cannibalism in the European ICT sector

Kiisk, Valeria; Rungi, Mait The learning organization 2020 / p. 305-319 <https://doi.org/10.1108/TLO-01-2019-0003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Käändevormist sõnaks : mida näitab sagedus?

Vainik, Ene; Paulsen, Geda; **Lohk, Ahti** Eesti Rakenduslingvistika Ühingu aastaraamat 2021 = Estonian Papers in Applied Linguistics 2021 2021 / lk. 285-307 <https://doi.org/10.5128/ERYa17.16> https://www.ester.ee/record=b2033361*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Learning logistics from MOOCs: an ample teaching cacophony

Niine, Tarvo; Cordova, Miguel; Cantoni, Franca; Küttim, Merle Eighth International Conference on Higher Education Advances 2022 /

p. 857-864 <https://doi.org/10.4995/HEAD22.2022.14650> <http://ocs.editorial.upv.es/index.php/HEAD/HEAD22/paper/view/14650> Conference proceedings at Scopus Article at Scopus Article at WOS

Learning motivation from a cross-cultural perspective: A moving target?

Täht, Karin; Must, Olev; Peets, Kätlin; **Kattel, Rainer** Educational research and evaluation 2014 / p. 255-274 : ill <https://doi.org/10.1080/13803611.2014.929009> Journal metrics at Scopus Article at Scopus

The learning motives of business students and postponement

Niine, Tarvo; Hartšenko, Jelena; Küttim, Merle; Kornijenko, Anna; Loorits, Juhan HEAd'23 : International Conference on Higher Education Advances : Proceedings 2023 / p. 623-630 <https://doi.org/10.4995/HEAD23.2023.16338> Conference proceedings at Scopus Article at Scopus

Leveraging the European Cybersecurity Skills Framework(ECSF) in EU innovation projects : workforce development through skilling, upskilling, and reskilling

Rathod, Paresh; Polemi, Nineta; Lehto, Martti; Kioskli, Kitty; Wessels, Jan; Lugo, Ricardo Gregorio 2024 IEEE Global Engineering Education Conference (EDUCON) 2024 / 9 p. <https://doi.org/10.1109/EDUCON60312.2024.10578846> Conference proceedings at Scopus Article at Scopus Article at WOS

Literature review on work-based learning

Murtazin, Kristina; Shvets, Oleg; Piho, Gunnar 2020 IEEE Frontiers in Education Conference (FIE) 2020 <https://doi.org/10.1109/FIE44824.2020.9274264> Conference proceedings at Scopus Article at Scopus Article at WOS

Machine learning approach versus prediction formulas to design healthy dwellings in a cold climate

Sepulveda Luque, Abel; Eslamirad, Nasim; De Luca, Francesco eCAADe 2023 : Digital Design Reconsidered : Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 359-368 <https://doi.org/10.52842/conf.ecaade.2023.2.359> Conference proceedings at Scopus Article at Scopus

Making use of point cloud for generating subtractive solar envelopes

Alkadri, Miktha Farid; **De Luca, Francesco**; Turrin, Michel; Sariyildiz, Sevil eCAADe SIGraDi 2019 - Architecture in the Age of the 4th Industrial Revolution. Vol. 1 2019 / p. 633-640 : ill http://papers.cumincad.org/data/works/att/ecaadesigradi2019_061.pdf https://doi.org/10.5151/proceedings-ecaadesigradi2019_061 Conference proceedings at Scopus Article at Scopus Article at WOS

Maximizing and personalizing e-learning support for students with different backgrounds and preferences

Mironova, Olga; Amitan, Irina; Vendelin, Jelena; Vilipõld, Jüri; Saar, Merike Interactive technology and smart education 2016 / p. 19-35 : ill <https://doi.org/10.1108/ITSE-09-2015-0025> Journal metrics at Scopus Article at Scopus Article at WOS

Modeling under-resourced languages for speech recognition

Kurimo, Mikko; Enarvi, Seppo; **Tilk, Ottokar**; Varjokallio, Matti; Mansikkaniemi, Andre; **Alumäe, Tanel** Language resources and evaluation 2017 / p. 961-987 : ill <https://doi.org/10.1007/s10579-016-9336-9> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modelling cyberspace to determine cybersecurity training requirements

Venables, Adrian Nicholas 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

Multi-objective optimization for daylight retrofit

De Luca, Francesco; Wortmann, Thomas eCAADe 2020 : Anthropologic – Architecture and Fabrication in the cognitive age : Proceedings of the 38th eCAADe Conference : Education and research in Computer Aided Architectural Design in Europe, Berlin, Germany, 16-17 September 2020 2020 / p. 57-66 : ill http://ecaade.org/downloads/eCAADe2020_volume1-print.pdf http://papers.cumincad.org/cgi-bin/works/paper/ecaade2020_272 Conference proceeding at Scopus Article at Scopus Article at WOS

Nonverbal behavior of service robots in social interactions – a survey on recent studies

Leoste, Janika; Marmor, Kristel; Heidmets, Mati Interaction Design and Architecture(s) 2024 / P. 164 - 192 <https://doi.org/10.55612/s-5002-061-006> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A novel multi-criteria method for building massing based on energy performance and solar access : the mixed solar envelope (MSE) method

Sepulveda Luque, Abel; De Luca, Francesco Co-creating the future: inclusion in and through design ; Vol. 1 2022 / p. 649-658 : ill <https://doi.org/10.52842/conf.ecaade.2022.1.649> <https://www.researchgate.net/publication/363503843> Conference Proceedings at Scopus Article at Scopus Article at WOS

A novel parametric method for assessing view towards green in the early Stages of urban design

Madelat, Payam; De Luca, Francesco eCAADe 2024 : Data-Driven Intelligence : Proceedings of the 42nd Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2024 / p. 347-356 <https://doi.org/10.52842/conf.ecaade.2024.2.347> Conference proceedings at Scopus Article at Scopus

Open source platform for Estonian speech transcription

Olev, Aivo; Alumäe, Tanel Language Resources and Evaluation 2024 / 18 p. <https://doi.org/10.1007/s10579-024-09777-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Organizational learning of higher education institutions : the case of Estonia

Voolaid, Karen; Ehrlich, Üllas The learning organization 2017 / p. 340-354 : tab <https://doi.org/10.1108/TLO-02-2017-0013> [Journal metrics at Scopus](#) [Article at Scopus](#)

A peer-to-peer approach to energy production

Giotitsas, Christos; Pazaitis, Alexandros; Kostakis, Vasileios Technology in society 2015 / p. 28-38
<https://doi.org/10.1016/j.techsoc.2015.02.002> [Journal metrics at Scopus](#) [Article at Scopus](#)

Pneumatics laboratory interactive educational experience development

Sandyk, Ivanna; Müür, Margus; Kuts, Vladimir; Bondarenko, Yevhen; Pizzagalli, Simone Luca; Rüütmann, Tiia The 19th international CDIO conference, Trondheim, Norway, 26-29 June 2023 : proceedings - full papers 2023 / p. 144-154
<http://www.cdio.org/knowledge-library/documents/pneumatics-laboratory-interactive-educational-experience-development> [Conference proceedings at Scopus](#) [Article at Scopus](#)

The potential of using social service robots in the healthcare environment

Leoste, Janika; Marmor, Kristel; Kangur, Katrin; Budagov, Fuad; Rossi, Matti 10th International Conference on Higher Education Advances (HEAd'24) 2024 / p. 522-529 <https://doi.org/10.4995/HEAd24.2024.17047> [Conference proceedings at Scopus](#) [Article at Scopus](#)

School choice policy : seeking to balance educational efficiency and equity : a comparative analysis of 20 European countries

Lauri, Triin; Pöder, Kaie European educational research journal 2013 / p. 534-552 <https://doi.org/10.2304/eeerj.2013.12.4.534> [Journal metrics at Scopus](#) [Article at Scopus](#)

Shadow optimisation of low-impact temporary architecture to improve climatic comfort in urban spaces

Siani, Rossella; De Luca, Francesco eCAADe 2024 : Data-Driven Intelligence : Proceedings of the 42nd Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2024 / p. 577-586
https://papers.cumincad.org/data/works/att/ecaade2024_81.pdf <https://doi.org/10.52842/conf.ecaade.2024.2.577> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Simulation based daylight uniformity optimizations for elementary school projects in Quebec province

Szentesi-Nejur, Szende; De Luca, Francesco; Flamand, Krystel Co-creating the Future : Inclusion in and through Design - Proceedings of the 40th Conference on Education and Research in Computer Aided Architectural Design in Europe (eCAADe 2022), Ghent, 13-16 September 2022 ; Vol. 1 2022 / p. 639-647 <https://doi.org/10.52842/conf.ecaade.2022.1.639> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Static Shading Optimization for Glare Control and Daylight

De Luca, Francesco; Sepulveda Luque, Abel; Varjas, Toivo Proceedings of the 39th eCAADe Conference - Towards a new, configurable architecture : University of Novi Sad, Novi Sad, Serbia, 8-10 September 2021. Vol. 2 2021 / p. 419-428
<https://doi.org/10.52842/conf.ecaade.2021.2.419> https://papers.cumincad.org/cgi-bin/works/paper/ecaade2021_230 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Student behavior changes in Estonia revealed by e-learning technology

Udal, Andres; Kukk, Vello; Jaanus, Martin; Umbleja, Kadri; Piho, Gunnar Digital Turn in Schools - Research, Policy, Practice : proceedings of ICEM 2018 Conference 2019 / p. 83-90 https://doi.org/10.1007/978-981-13-7361-9_6 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Surviving the unforeseen - teaching IT and engineering students during COVID-19 outbreak

Ruberg, Priit; Ellervee, Peeter; Tammemäe, Kalle; Reinsalu, Uljana; Rähni, Andres; Robal, Tarmo Proceedings - Frontiers in Education Conference, FIE 2022 / Code 184790 <https://doi.org/10.1109/FIE56618.2022.9962383> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Teachers' mindset and attitudes towards learners and learning environment to support students' entrepreneurial attitudes in universities

Toding, Martin; Mädamürk, Karl; Venesaar, Urve; Malleus, Elina The international journal of management education 2023 / art. 100769, 10 p <https://doi.org/10.1016/j.ijme.2023.100769> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Telepresence robots from the perspective of psychology and educational sciences

Virkus, Sirje; Leoste, Janika; Marmor, Kristel; Kasuk, Tiina; Talisainen, Aleksei Information and Learning Science 2023 / p. 48-

The essence and phases of the comprehensive system of ensuring the economic security of enterprise

Ianioglo, Alina; Põlajeva, Tatjana International journal of learning and change 2017 / p. 59-74 <https://doi.org/10.1504/IJLC.2017.084223>
[Journal metrics at Scopus](#) [Article at Scopus](#)

The 'Physics Cup' : interesting problems are difficult

Kalda, Jaan European journal of physics 2013 / p. S3-S-14 : ill <https://doi.org/10.1088/0143-0807/34/4/S3> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards the morphosyntactic corpus profile of prototypical adjectives in Estonian

Vainik, Ene; Paulsen, Geda; Lohk, Ahti; Tuulik, Maria Eesti Rakenduslingvistika Ühingu aastaraamat 2023 = Estonian papers in applied linguistics 2023 2023 / p. 225-244 : ill <https://doi.org/10.5128/ERYa19.13> https://www.ester.ee/record=b2033361*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Transforming higher education learning ecosystem: Teachers' perspective

Väljataga, T.; Poom-Valickis, K.; Rumma, Kirsti; Aus, Kati Interaction design and architecture(s) 2020 / p. 47-69 "[Transforming higher education learning ecosystem: Teachers' perspective](#)" [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trends and challenges for balanced scoring in cybersecurity exercises : a case study on the example of Locked Shields

Mäses, Sten; Maennel, Kaie; Brilingaite, Agne Frontiers in education 2022 / art. 958405 <https://doi.org/10.3389/feduc.2022.958405>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tropical responsive envelopes for urban heat island mitigation in tropical countries: A proposed workflow for integrated environmental digital simulation

Irsyad, Naufal Andi; Alkadri, Miktha Farid; De Luca, Francesco; Arif, Muhammad; Heinzelmann, Florian eCAADe 2023 : Digital Design Reconsidered : Proceedings of the 41st Conference on Education and Research in Computer Aided Architectural Design in Europe ; vol. 2 Proceedings of the International Conference on Education and Research in Computer Aided Architectural Design in Europe 2023 / p. 249-258 <https://doi.org/10.52842/conf.ecaade.2023.2.249> [Conference proceedings at Scopus](#) [Article at Scopus](#)

When public acts like private: The failure of Estonia's school choice mechanism

Pöder, Kaire; Lauri, Triin European educational research journal 2014 / p. 220-234 <https://doi.org/10.2304/eeerj.2014.13.2.220> [Journal metrics at Scopus](#) [Article at Scopus](#)

Will choice hurt? Compared to what? A school choice experiment in Estonia

Pöder, Kaire; Lauri, Triin Journal of school choice : international research and reform 2014 / p. 446-474 : ill <https://doi.org/10.1080/15582159.2014.942177> [Journal metrics at Scopus](#) [Article at Scopus](#)

Wind comfort analysis and design of small scale elements for improving urban space livability - a case study in Tallinn, Estonia

Kazak, Jelena; De Luca, Francesco; Partanen, Jenni Vilhelmiina Co-creating the Future : Inclusion in and through Design - Proceedings of the 40th Conference on Education and Research in Computer Aided Architectural Design in Europe (eCAADe 2022), Ghent, 13-16 September 2022 , vol. 2 2022 <https://doi.org/10.52842/conf.ecaade.2022.2.247> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Women in tech – role models for girls. Estonian case

Lorenz, Birgy Educational media international 2023 / p. 292-305 <https://doi.org/10.1080/09523987.2023.2324599> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Would engineers need non-technical skills or non-technical competences or both?

Parts, Velli; Teichmann, Mare; Rüttemann, Tiia International journal of emerging technologies in learning (iJET) 2020 / p. 14-19 <https://doi.org/10.3991/ijep.v3i2.2405> [Journal metrics at Scopus](#) [Article at Scopus](#)