

Active blended learning as a tool focused on industry 5.0 at EuroTeQ Engineering University

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard 2024 IEEE Global Engineering Education Conference (EDUCON) : proceedings 2024 / p. 1-5 <https://doi.org/10.1109/EDUCON60312.2024.10578688> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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](#)

Active methods in entrepreneurship education : a case study with engineering students

Hammoda, Basel Osama Sayed Ahmed; Winkler, Christoph European journal of engineering education 2024 / p. 1203-1226 <https://doi.org/10.1080/03043797.2024.2384893> [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 engineering students' attitudes towards corporate social responsibility principles

Saari, Ulla A.; Ojasoo, Merle; Venesaar, Urve; Puhakka, Ilmari; Nokelainen, Petri; Mäkinen, Saku J. European journal of engineering education 2024 / p. 492-513 <https://doi.org/10.1080/03043797.2023.2299731> [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

Andic, 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;** Kukemelk, 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.eester.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; Vöhandu, 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.ecaade.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; Löhmus, 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 seadustamisega seonduvaid 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.eester.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](#)

Mobile augmented reality techniques with gamification to enhance learnability for higher institute students of chemistry course

Al Ghawail, Entisar Alhadi; **Ben Yahia, Sadok** Journal of Applied Research in Higher Education 2024 / 28 p. : ill <https://doi.org/10.1108/JARHE-11-2023-0508> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [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 / 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

Scopus

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

Lauri, Triin; Pöder, Kaire 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, Krystal 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

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. 48-69 <https://doi.org/10.1108/ILS-09-2022-0106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 / 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/educ.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; Rüttnann, 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](#)