

Amfiibrobotid aitavad aimu saada veealusest elust

Traks, Kristina novaator.err.ee 2023 [Amfiibrobotid aitavad aimu saada veealusest elust](#) [Robotid aitavad aimu saada veealusest elust](#)

An enhanced situational awareness of a mission for an autonomous vehicle by multirate control

Astrov, Igor; Pedai, Andrus Proceedings of the 5th WSEAS International Conference on Dynamical Systems and Control :

CONTROL'09 : La Laguna, Spain, July 1-3, 2009 2009 / p. 33-39

https://www.researchgate.net/publication/228809791_An_enhanced_situational_awareness_of_a_mission_for_an_autonomous_underwater_vehicle_by_multirate_control

An enhanced situational awareness of AUV's mission by multirate neural control

Astrov, Igor; Pikkov, Mihhail World Academy of Science, Engineering and Technology 2012 / p. 91-97 : ill

<https://zenodo.org/records/1335220>

An enhanced situational awareness of AUV's mission by multirate neural control [Electronic resource]

Astrov, Igor; Pikkov, Mihhail ICMOS 2012 CD-ROM Proceedings : [International Conference on Modelling, Optimization and

Simulation (ICMOS 2012), Berlin, Germany, September 19-20, 2012] 2012 / [7 p.] : ill [CD-ROM] <https://zenodo.org/records/1335220>

Analysing adversarial threats to rule-based local-planning algorithms for autonomous driving

Roberts, Andrew James; Malayjerdi, Mohsen; Bellone, Mauro; Maennel, Olaf Manuel; Malayjerdi, Ehsan The Inaugural

Symposium on Vehicle Security and Privacy (VehicleSec) 2023, 27 February 2023, San Diego, CA, USA 2023 / 8 p. : ill

<https://doi.org/10.14722/vehiclesec.2023.23086>

Applying RIS-based communication for collaborative computing in a swarm of drones

Rahbari, Dadmehr; Alam, Muhammad Mahtab; Le Moullec, Yannick; Jenihhin, Maksim IEEE Access 2023 / p. 70093-70109

<https://doi.org/10.1109/ACCESS.2023.3293737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Autonomous mobile robots for production logistics: a process optimization model modification

Raamets, Tõnis; Majak, Jüri; Karjust, Kristo; Mahmood, Kashif; Hermaste, Aigar Proceedings of the Estonian Academy of

Sciences 2024 / p. 134-141 : ill <https://doi.org/10.3176/proc.2024.2.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at](#)

[WOS](#) [Article at WOS](#)

Autonoomsed intelligentsed tehnoloogiad ja õigusruum : ettekanne

Kerikmäe, Tanel Eesti Krati tegevuskava koostamise lõpuseminar, TalTech, 28.05.2019 2019 / 18 l

https://docs.wixstatic.com/ugd/89dea2_c9baeef025a945c2a9585179074fd189.pdf

Biologically inspired semi-autonomous underwater robot

Listak, Madis; Kruusmaa, Maarja US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management &

forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 89

Challenges of reliability assessment and enhancement in autonomous systems

Jenihhin, Maksim; Sonza Reorda, Matteo; Balakrishnan, Aneesh; Alexandrescu, Dan 2019 IEEE International Symposium on

Defect and Fault Tolerance in VLSI and Nanotechnology Systems (DFT 2019) 2019 / 6 p <https://doi.org/10.1109/DFT.2019.8875379>

A comparative analysis of Fuzzy AHP and Fuzzy VIKOR methods for prioritization of the risk criteria of an autonomous vehicle system

Mehrparvar, Marmar; Majak, Jüri; Karjust, Kristo Proceedings of the Estonian Academy of Sciences 2024 / p. 116-123

<https://doi.org/10.3176/proc.2024.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Delivery robots for smart rural development

Prause, Gunnar Klaus; Boevsky, Ivan Икономика и управление на селското стопанство = Agricultural economics and

management 2018 / p. 57-65 : ill https://journal.jaem.info/page/en/details.php?article_id=446&tab=en

Depth controls of an autonomous underwater vehicle by neurocontrollers for enhanced situational awareness

[Electronic resource]

Astrov, Igor; Pedai, Andrus WCSET 2009 CD-ROM proceedings : International Conference on Marine and Naval Engineering

ICMNE 2009. 2009 World Congress on Science, Engineering and Technology : WCSET 2009 : Oslo, Norway, July 29-31, 2009 2009

/ p. 486-489 [CD-ROM]

Depth multirate control of an autonomous underwater vehicle for enhanced situational awareness [Electronic resource]

Astrov, Igor; Pedai, Andrus; Rüstern, Ennu RoViSP'09 CD-ROM proceedings : 7th International Conference on Robotics, Vision,

Signal Processing and Power Applications "Sustaining Engineers of Tomorrow" : Awana Porto Malai, Langkawi Island, Malaysia,

December 19-20, 2009 2009 / [8] p. [CD-ROM]

Developing autonomous robotic transport systems for hospitals and medical facilities : legal challenges

Kerikmäe, Tanel; Kajander, Aleks Oskar Johannes; Hamulak, Ondrej; Mesarčik, Matuš; Andraško, Jozef; Liiv, Innar Icon 2023

/ p. 88-104 <https://www.icohtec.org/icon/volume-28-issue-2-2023/> <https://doi.org/10.11590/icon.2023.2.04> [Journal metrics at Scopus](#) [Article at](#)

[Scopus](#)

Eesti isesõitva bussi avarii Helsingis põhjustas juht. "See on inimene, kes teeb liikluses vigu" [Võrguväljaanne]
ituudised.ee 2021 "[Eesti isesõitva bussi avarii Helsingis põhjustas juht. "See on inimene, kes teeb liikluses vigu" "](#)

Energy-efficient autonomous systems - capacity building cross-border educational initiative

Kunicina, Nadezda; Plonis, Darius; Bruzgiene, Rasa; **Rassõlkin, Anton** 2025 IEEE 12th Workshop on Advances in Information, Electronic and Electrical Engineering (AIEEE) 2025 / 5 p <https://doi.org/10.1109/AIEEE66149.2025.11050877>

Enhancing inclusivity in higher education : the case of TEMI semi-autonomous robot for special needs students in technical courses

Budagov, Fuad; Leoste, Janika; Meeran, Mohammad Tariq AmiES-2023 : abstracts 2024 / 1 p http://international-symposium.org/amies_2023/proceedings_2023/Budagov_Leoste_Meeran

Enhancing situational awareness through multirate control of an autonomous underwater vehicle

Astrov, Igor; Pedai, Andrus; Rüstern, Ennu Proceedings of the 2009 IEEE International Conference on Mechatronics and Automation : August 9-12, Changchun, China 2009 / p. 1184-1189 : ill <https://ieeexplore.ieee.org/document/5246459?reload=true&arnumber=5246459>

Event-based control for differentially flat systems: application to autonomous underwater vehicle

Kaldmäe, Arvo; Kotta, Ülle; Meurer, Christian; Simha, Ashutosh IFAC-PapersOnLine 2019 / p. 180-185
<https://doi.org/10.1016/j.ifacol.2019.11.775> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Formal verification of COLREG-Based Navigation of maritime autonomous systems

Shokri-Manninen, Fatima; **Vain, Jüri**; Walden, Marina Software Engineering and Formal Methods : 18th International Conference, SEFM 2020, Amsterdam, The Netherlands, September 14-18, 2020 : Proceedings 2020 / p. 41-59 https://doi.org/10.1007/978-3-030-58768-0_3 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

A geometric approach to position tracking control of a nonholonomic planar rigid body : case study of an underwater vehicle

Simha, Ashutosh; Kotta, Ülle Proceedings of the Estonian Academy of Sciences 2020 / p. 215-227 : ill
<https://doi.org/10.3176/proc.2020.3.05> https://kirj.ee/public/proceedings_pdf/2020/issue_3/proc-2020-3-215-227.pdf [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ICON : The journal of the international committee for the history of technology

2023 <https://www.icohtec.org/icon/volume-28-issue-2-2023/>

Implementation of integrated wireless network and MATLAB system to control autonomous mobile robot

Tamre, Mart; Hudjakov, Robert; Shvarts, Dmitry; Põlder, Ahti; Hiiemaa, Mairo; Juurma, Märt International Journal of Innovative Technology and Interdisciplinary Sciences : IJTIS 2018 / p. 18-25 : ill <https://doi.org/10.1515/IJTIS.2018.1.1.18-25>

Isesõidukid – kes juhib, kes vastutab? [Võrguväljaanne]

Hoffmann, Thomas logistikauudised.ee 2022 [Isesõidukid – kes juhib, kes vastutab?](#)

Joanna Laast: isesõitvate autode tulevik sõltub poliitikast, mitte tehnoloogiast

Laast, Joanna Trialoog 2025 <https://trialoog.taltech.ee/joanna-laast-isesoitvate-autode-tulevik-soltub-poliitikast-mitte-tehnoloogias/>

Kaupo Reede: Eesti tööstuse konkurentsivõimet pärsib kasin innovatsioon

Maidla, Margus novaator.err.ee 2024 [Kaupo Reede: Eesti tööstuse konkurentsivõimet pärsib kasin innovatsioon](#)

Kristjan Tabri ja Heigo Mölder: meretaristut võiksid valvata robotid = Kristjan Tabri, Heigo Mölder: Robots could guard marine infrastructure

Tabri, Kristjan; Mölder, Heigo err.ee 2023 [Kristjan Tabri ja Heigo Mölder: meretaristut võiksid valvata robotid](#) [Kristjan Tabri, Heigo Mölder: Robots could guard marine infrastructure](#) [Кристъян Табри и Хейго Мильдер: морскую инфраструктуру могли бы охранять роботы](#)

Kus on targad laevad ja miks need veel ei seila?

Alop, Anatoli postimees.ee 2023 [Kus on targad laevad ja miks need veel ei seila?](#)

Liiklus ilma juhtideta

Trialoog 2025 <https://trialoog.taltech.ee/liiklus-ilma-juhtideta/>

MaaS XT võib olla samm parema ühistranspordivõrgustiku suunas

accelerista.com 2023 [MaaS XT võib olla samm parema ühistranspordivõrgustiku suunas](#)

Millise küberohu toovad autonoomsetele sõidukitele kaasa 5G+ ja 6G?

am.ee 2025 <https://www.am.ee/node/9250>

Model-based testing framework for autonomous multi-robot systems = Mudelipõhine testimisraamistik autonoomsetele multirobotsüsteemidele

Kanter, Gert 2020 <https://digikogu.taltech.ee/et/Item/575133f2-f94a-49d4-a7c9-0615b54ae139> <https://doi.org/10.23658/taltech.19/2020>

Model-based testing of autonomous robots using TestIt

Kanter, Gert; Vain, Jüri Journal of reliable intelligent environments 2020 / p. 15-30 <https://doi.org/10.1007/s40860-019-00095-w> [Journal metrics at Scopus](#) [Article at Scopus](#)

Multirate depth control of an AUV by neural network predictive controller for enhanced situational awareness [Electronic resource]

Astrov, Igor; Pedai, Andrus 5th International Symposium on Computational Intelligence and Intelligent Informatics (ISCI 2011) : Floriana, Malta, September 15-17, 2011 : proceedings 2011 / p. 47-52 [CD-ROM] <https://ieeexplore.ieee.org/document/6069740>

Multirate depth control of an AUV by neurocontroller for enhanced situational awareness

Astrov, Igor; Pedai, Andrus Advances in Computational Intelligence, Man-Machine Systems and Cybernetics 2010 / p. 21-26 : ill https://www.researchgate.net/publication/228917649_Multirate_depth_control_of_an_AUV_by_neurocontroller_for_enhanced_situational_awareness

Multirate neural control for AUV's increased situational awareness during diving tasks using stochastic model

Astrov, Igor; Pedai, Andrus Proceedings of the World Academy of Science, Engineering and Technology 2010 / p. 337-343 : ill https://www.researchgate.net/publication/290764780_Multirate_neural_control_for_AUV's_increased_situational_awareness_during_diving_tasks_using_stochastic_model

Multirate neural control for AUV's increased situational awareness during diving tasks using stochastic model [Electronic resource]

Astrov, Igor; Pedai, Andrus ICMISE 2010 CD-ROM proceedings : International Conference on Machine Intelligence and Systems Engineering : Singapore, December 18-20, 2010 2010 / p. 214-220 [CD-ROM]

Navigation for autonomous mobile robots

Leoste, Margus Тезисы докладов I международной (XII всероссийской) конференции по автоматизированному электроприводу, 26-28 сентября 1995 г., Санкт-Петербург 1995 / с. 76

New maritime technologies - automated, electrical wing-in ground crafts and their practical use cases

Kerem, Kristin; Otsason, Riina Future Frontiers : PhD Conference on Emerging Technologies : Book of Abstracts 2025 / p. 4 ; oral 29 https://tuit.ut.ee/sites/default/files/2025-05/PhD%20Conference%202025%20Book%20of%20Abstracts_pub3.pdf

Novel digital twin concept for industrial application. Study case: propulsion drive system

Jegorov, Sergei; Rassõlkin, Anton; Rjabtšikov, Viktor; Mohamed, Mahmoud Ibrahim Hassanin; Kuts, Vladimir Proceedings of ASME 2022 International Mechanical Engineering Congress and Exposition (IMECE2022), 2B: Columbus, Ohio, USA, October 30 - November 3, 2022 2022 / art. IMECE2022-97243, V02BT02A011, 6 p. <https://doi.org/10.1115/IMECE2022-97243>

On the regulatory framework for last-mile delivery robots

Hoffmann, Thomas; Prause, Gunnar Klaus Machines 2018 / art. 33, 16 p <https://doi.org/10.3390/machines6030033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Open-source level 4 autonomous shuttle for last - mile mobility

Sell, Raivo; Malayjerdi, Mohsen; Pikner, Heiko; Razdan, Rahul; Malayjerdi, Ehsan; Bellone, Mauro 2024 IEEE 29th International Conference on Emerging Technologies and Factory Automation (ETFA) 2024 / 6 p <https://doi.org/10.1109/ETFA61755.2024.10710975> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Polyverif : an open-source environment for autonomous vehicle validation and verification research acceleration

Razdan, Rahul; Akbas, Mustafa Ilhan; Sell, Raivo; Bellone, Mauro; Menase, Mahesh; Malayjerdi, Mohsen IEEE Access 2023 / p. 28343-28354 <https://doi.org/10.1109/ACCESS.2023.3258681> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A predictive compact model of effective travel time considering the implementation of first-mile autonomous mini-buses in smart suburbs

Udal, Andres; Sell, Raivo; Kalda, Krister; Antov, Dago Smart Cities 2024 / p. 3914-3935 <https://doi.org/10.3390/smartcities7060151> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Projekt AIRSHIP soovib välja arendada täiselektrilise ja mehitamata lauguri

Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 8-9 : ill https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_326_issuu

Raivo Sell - professorist merepäästja

Rauk, Ketlin Harju Elu 2022 / Lk. 8 https://www.ester.ee/record=b2337466*est

Real-life experiences in using open source for autonomy applications

Malayjerdi, Mohsen; Sell, Raivo; Malayjerdi, Ehsan; Akbas, Mustafa Ilhan; **Razdan, Rahul** Engineering Proceedings 2024 / art. 19
<https://doi.org/10.3390/engproc2024079019> [Journal metrics at Scopus](#) [Article at Scopus](#)

Reedel esitleti uue põlvkonna isejuhtivat sõidukit MiCa [Võrguväljaanne]

auto24.ee 2022 [Reedel esitleti uue põlvkonna isejuhtivat sõidukit MiCa](#)

Research: Robots assist in gaining glimpse of life underwater

Traks, Kristina news.err.ee 2023 [Research: Robots assist in gaining glimpse of life underwater](#)

Riik annab Metroserdile seni ülikoolides tehtud teadusmahuka arendustöö

Alvela, Ain TööstusEST 2025 / lk. 14-15 : portr https://www.ester.ee/record=b4481084*est

Robot juhib laevu turvaliselt sadamasse või tööpostile

Tamm, Liivi Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2025 / lk. 15-17 : fot
<https://digiajakiri.transpordiamet.ee/view/820763828/14/>

Robotlaugurite kasutuselevõtu õiguslikud aspektid

Kerem, Kristin Meremees : Eesti merendusajakiri = Estonian maritime magazine 2024 / lk. 7-9

https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_nr_326_issuu

Robotlaugurite kasutuselevõtu õiguslikud aspektid Eestis

Kerem, Kristin Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2024 / lk. 25-27 : fot

<https://digiajakiri.transpordiamet.ee/view/549318691/26/> <https://digikogu.taltech.ee/et/Item/b6fc0be5-2839-4994-8201-463846a5e35c>

ROS middle-layer integration to Unity 3D as an interface option for propulsion drive simulations of autonomous vehicles

Kuts, Vladimir; Rassõlkin, Anton; Partyshev, Andriy; Jegorov, Sergei; Rjabtšikov, Viktor IOP conference series : materials science and engineering 2021 / art. 012008, 7 p.:ill <https://doi.org/10.1088/1757-899X/1140/1/012008>

Saban Ibrahim Göksal: kuidas usaldada tehisintellekti sõjas?

Göksal, Saban Ibrahim Trialoog 2025 <https://trialoog.taltech.ee/kuidas-usaldada-tehisintellekti-sojas/>

Scenario-based Validation for Autonomous Vehicles with Different Fidelity Levels

Malayjerdi, Mohsen; Kaljavesi, Gemb; Diermeyer, Frank; **Sell, Raivo** 2023 IEEE Conference on Intelligent Transportation Systems (ITSC 2023) 2023 / 6 p <https://doi.org/10.1109/ITSC57777.2023.10422403>

Self-driving shuttle bus use case in city of Tallinn

Kalda, Krister; Sell, Raivo; Soe, Ralf-Martin IOP conference series : materials science and engineering 2021 / art. 012047, 6 p. : ill
<https://doi.org/10.1088/1757-899X/1140/1/012047>

Simulink/MATLAB based comparison of neural and basic tracking control for an autonomous surface vessel for situation awareness applications

Astrov, Igor; Udal, Andres; Pedai, Andrus; Sell, Raivo 2019 IEEE 19th International Symposium on Computational Intelligence and Informatics and 7th IEEE International Conference on Recent Achievements in Mechatronics, Automation, Computer Sciences and Robotics (CINTH-MACRo) 2019 / p. 000105 - 000110 : ill

Situational awareness in autonomous shuttle buses

Kalda, Krister; Koskinen, Kari M.; **Sarv, Lill; Sell, Raivo** Proceedings of the Estonian Academy of Sciences 2025 / p. 212-216
<https://doi.org/10.3176/proc.2025.2.23> https://kirj.ee/wp-content/plugins/kirj/pub/proc-2-2025-212-216_20250519131011.pdf?v=a57b8491d1d8

Small unmanned surface vessels — a review and critical analysis of relations to safety and safety assurance of larger autonomous ships

Bolbot, Victor; Sandru, Andrei; Saarniniemi, Ture; Puolakka, Otto; **Kujala, Pentti Jouko Sakari**; Valdez Banda, Osiris A. Journal of marine science and engineering 2023 / art. 2387, 38 p. : ill <https://doi.org/10.3390/jmse11122387> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Soil sampling automation case-study using unmanned ground vehicle

Väljaots, Eero; Lehiste, Henri; Kiik, Meelik; Leemet, Tõnu Engineering for rural development 2018 / p. 982-987 : ill
<https://doi.org/10.22616/ERDev2018.17.N503>

Soil sampling automation using mobile robotic platform

Väljaots, Eero; Lehiste, H.; Kiik, M.; Leemet, Tõnu Agronomy research 2018 / p. 917-922 : ill <https://doi.org/10.15159/AR.18.138>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Soil sampling automation using mobile robotic platform [Online resource]

Väljaots, Eero; Lehiste, H.; Kiik, M.; Leemet, Tõnu 9th International Conference "Biosystems Engineering 2018": 9–11 May, 2018, Estonia, Tartu : book of abstracts 2018 / p. 113 http://bse.emu.ee/wp-content/uploads/2018/10/ABS_2018_Book_VV.pdf

Spatial representation of self-driving vehicle for virtual entity of digital twin

Rassõlkin, Anton; Maksimkins, Pavels; Stupans, Andrejs; **Rjabtšikov, Viktor**; Šenfels, Armands; **Kuts, Vladimir** Computer 2024 / p. 58-66 <https://doi.org/10.1109/MC.2023.3319108> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

State estimation and control for small low-cost autonomous underwater vehicles = Meetodid olekute hindamiseks ja juhtimiseks soodsa hinnaga autonoomsetele allveerobotitele

Meurer, Christian 2021 https://www.ester.ee/record=b5435482*est <https://digikogu.taltech.ee/et/Item/717111f2-51e3-4176-b0b8-b369064b26a2> <https://doi.org/10.23658/taltech.27/2021>

Tallina külje all Järvekülas saab nüüd sõita isejuhtiva bussiga

Pau, Aivar forte.delfi.ee 2023 [Tallina külje all Järvekülas saab nüüd sõita isejuhtiva bussiga](#)

Tallinna lennujaamas hakkasid toimetama autonoomsed sõidukid

accelerista.com 2023 [Tallinna lennujaamas hakkasid toimetama autonoomsed sõidukid](#)

TalTech paneb Euroopa noored insenerid mõistma autonoomsete sõidukite ohutust ühtviisi

toostusuudised.ee 2025 <https://www.toostusuudised.ee/uudised/2025/07/10/taltech-paneb-euroopa-noored-insenerid-moistma-autonoomsete-soidukite-ohutust-uharviisi>

TalTechi iseAuto v2.0 sai uue futuristlikuma ja pilkupüüdvama disaini [Võrguväljaanne]

arvutimaailm.ee 2021 ["TalTechi iseAuto v2.0 sai uue futuristlikuma ja pilkupüüdvama disaini"](#)

Target tracking by neural predictive control of autonomous surface vessel for environment monitoring and cargo transportation applications

Astrov, Igor; **Udal, Andres**; **Roasto, Indrek**; **Mölder, Heigo** 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 4 p <https://doi.org/10.1109/BEC49624.2020.9277115>

The impact of digital autonomous tools on private autonomy

Hoffmann, Thomas Baltic yearbook of international law 2021 https://www.ester.ee/record=b1689368*est

Tuleviku linn – suur ja tark

Trialoog 2025 <https://trialoog.taltech.ee/tuleviku-linn-suur-ja-tark/>

2D estimation of velocity relative to water and tidal currents based on differential pressure for autonomous underwater vehicles

Meurer, Christian; **Fuentes-Perez, Juan Francisco**; Schwarzwald, Kordula; Ludvigsen, Martin; Sorensen, Asgeir Johan; **Kruusmaa, Maarja** IEEE robotics and automation letters 2020 / p. 3444–3451 <https://doi.org/10.1109/LRA.2020.2976318> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

User-centered design for Human-Robot Collaboration systems

Pizzagalli, Simone Luca; **Kuts, Vladimir**; **Otto, Tauno** IOP conference series : materials science and engineering 2021 / art. 012011, 7 p.: ill <https://doi.org/10.1088/1757-899X/1140/1/012011>

Uurimislaeval HELI pole ei meeskonda ega kaptenit

toostusuudised.ee 2023 [Uurimislaeval HELI pole ei meeskonda ega kaptenit](#)

Uus täisautonoomne robotlaev Heli leiab kalaparvi

Jalakas, Tanel Teejuht : maal, vees ja õhus : Transpordiameti digiajakiri 2023 / lk. 16-17 : fot https://www.ester.ee/record=b5495900*est <https://transpordiamet.ee/digiajakiri-teejuht-talv-2023-nr8>

Veeliikluse uus ajastu: kas Pärnu näitab maailmale suunda?

Vaaks, Eveliis Trialoog 2025 <https://trialoog.taltech.ee/kas-veeliikluse-revolutsioon-algab-panust/>

Ülemiste Citys hakati testima kolmel isejuhtival bussil põhinevat ühistranspordi platvormi [Võrguväljaanne]

tehnikamaailm.ee 2021 ["Ülemiste Citys hakati testima kolmel isejuhtival bussil põhinevat ühistranspordi platvormi"](#)