

Analysis and 3D visualisation of microstructured materials on custom-built virtual reality environment = Virtuaalkeskonnana arendamine mikrostruktuursete materjalide analüüsiks ja kolmemõõtmeliseks visualiseerimiseks
Pastorelli, Emiliano 2015 <https://digi.lib.ttu.ee/i/?2533> https://www.ester.ee/record=b4483740*est

Arvutijoonestus. 2 : Joonestuspaketid : AutoCAD : kolmemõõtmelised kujundid 1
1997 https://www.ester.ee/record=b1060026*est

Augmented reality based on Apollo lunar imagery : searching for stars and adding virtual objects
Pustõnski, Vladislav-Veniamin Presence : virtual and augmented reality 2022 / p. 203-227 https://doi.org/10.1162/pres_a_00393
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Automatic NLOS classification from virtual 3D city models
Müürsepp, Ivo; Alam, Muhammad Mahtab 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 190-195 <https://doi.org/10.1109/FMEC59375.2023.10306158>

Combined 3D building surveying techniques – terrestrial laser scanning (TLS) and total station surveying for BIM data management purposes
Mill, Tarvo; Alt, Aivars; Liias, Roode Journal of civil engineering and management 2013 / p. S23-S32 : ill
https://www.researchgate.net/publication/261643973_Combined_3D_building_surveying_techniques-Terrestrial_laser_scanning_TLS_and_total_station_surveying_for_BIM_data_management_purposes
<https://doi.org/10.3846/13923730.2013.795187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Computer graphics (3D) and students' feedback
Mägi, Rein; Meister, Külli Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 46-52 : ill

EE passi 3D joonestamine
Sova, Ivar Mäemasinad ja mäetehnika : [Eesti Mäekonverents] : 14. märts 2003, [Kunda : artiklikogumik] 2003 / lk. 24-25 : ill

Eighties Coming Back
Vassiljev, Aleksander Studioosus 2011 / lk. 4-5 https://www.ester.ee/record=b1558644*est

Ettevõtluspäeval võisteldi : [TTÜ korraldas ruumilise projekteerimise (3D CAD) võistluse 5. okt. : lühisõnum]
Mente et Manu 2006 / 18. okt., lk. 1 https://www.ester.ee/record=b1242496*est

From 2D to 3D
Mägi, Rein Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000 2000 / p. 26-30 : ill

Geodeedid valmistavad maailma kolmemõõtmelise mudeli
Aru, Erik Mente et Manu 2015 / lk. 16-17 : fot https://artiklid.elnet.ee/record=b2725563*est

Heart bioimpedance 3D FDM modelling with anisotropic tissue properties
Gordon, Rauno BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 175-178 : ill

Human detection and following by a mobile robot using 3D features
Ali, Badar; Iqbal, Khawaja Fahad; Ayaz, Yasar; Muhammad, Naveed Proceedings of 2013 IEEE International Conference on Mechatronics and Automation (ICMA) : August 4-7, Takamatsu, Japan 2013 / p. 1714-1719 : ill

Human dimension in engineering graphics
Mägi, Rein Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 136-141 : ill

Human tracking by a mobile robot using 3D features
Ali, Badar; Qureshi, Ahmed Hussain; Muhammad, Naveed Proceeding of the IEEE International Conference on Robotics and Biomimetics (ROBIO) : Shenzhen, China, December 2013 2013 / p. 2464-2469 : ill

Information exchange problem between 3D modelling and process planning modules
Saks, Alo; Papstel, Jüri; Kiolein, Indrek Communication : scientific letters of University Žilina 2000 / 1, p. 88-92
<https://komunikacie.uniza.sk/pdfs/csl/2000/01/15.pdf>

Kiire ja lihtne 3D-mõõdistamine Flexijeti abiga
Karu, Veiko Inseneeria 2013 / lk. 37 : ill

3D vaade ilmaruumist
Ivask, Jüri Horisont 2011 / 2, lk. 9

3D modelleerimine. CNC pink. Joonestamine : [õpik]
Kivi, Kalle; Lüiste, Aivar; Lips, Aron; **Hunt, Tea; Annuka, Harri; Letunovitš, Sergei** 2011 https://www.ester.ee/record=b2707155*est

Käega katsutav hologramm
Tõnson, Karel Studioosus 2012 / lk. 14 https://www.ester.ee/record=b1558644*est

Layout planning and analysis of a Flexible Manufacturing System based on 3D Simulation and Virtual Reality
Mahmood, Kashif; Otto, Tauno; Chakraborty, A. Procedia CIRP 2023 / p. 201-206 <https://doi.org/10.1016/j.procir.2023.08.036>
[Conference proceedings at Scopus](#) [Article at Scopus](#)

Method for data collection and integration into 3D architectural model
Kurik, Lembit; Sinivee, Veljo; Lints, Martin; Kallavus, Urve Innovations and advances in computer, information, systems sciences, and engineering 2013 / p. 707-717 : ill https://doi.org/10.1007/978-1-4614-3535-8_59 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Method for data collection and integration into 3D architectural model [Electronic resource]
Kurik, Lembit; Sinivee, Veljo; Lints, Martin; Kallavus, Urve CISSE 2011 International Joint Conferences 2011 / [5 p. : ill] [CD-ROM]

Metrological overview for coordinate measuring machines
Dhoska, Klodian; Kübarsepp, Toomas; Dorri, Altin; **Pramono, Agus** Instrumentation and measurement systems 2015 / p. 195-199 : ill <http://dx.doi.org/10.4028/www.scientific.net/AMM.771.195>

A 3D mixed reality visualization of network topology and activity results in better dyadic cyber team communication and cyber situational awareness
Ask, Torvald F.; **Kullman, Kaur; Sütterlin, Stefan;** Knox, Benjamin James; Engel, Don; **Lugo, Ricardo Gregorio** Frontiers in Big Data 2023 / art. 1042783, 21 p. : ill <https://doi.org/10.3389/fdata.2023.1042783> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mulle üks kolju, palun! : [TTÜ masinaehituse instituut sai kolmemõõtmelise printeri]
Pällo, Arnel Tehnikamaailm 2006 / 6, lk. 35 : ill https://artiklid.elnet.ee/record=b1054522*est

Planning and acquisition of real-time production data through the virtual factory in chemical industry
Raamets, Tõnis; Karjust, Kristo; Hermaste, Aigar; Mahmood, Kashif ASME 2021 International Mechanical Engineering Congress and Exposition 2021 / paper no: IMECE2021-73080, 9 p <https://doi.org/10.1115/IMECE2021-73080>

Production intralogistics automation based on 3D simulation analysis
Mahmood, Kashif; Karjust, Kristo; Raamets, Tõnis Journal of machine engineering 2021 / p. 102-115 : ill <https://doi.org/10.36897/jme/137081> [Journal metrics at Scopus](#) [Article at Scopus](#)

Quality evaluation of sizeable surveying-industry-produced terrestrial laser scanning point clouds that facilitate building information modeling - a case study of seven point clouds
Varbla, Sander; Puust, Raido; Ellmann, Artu Buildings 2024 / art. 3371 <https://doi.org/10.3390/buildings14113371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ruumimudelid mäenduses [Elektrooniline teavik]
Kolats, Margit; Anepaio, Ain; **Valgma, Ingo** Maavarade kaevandamise ja kasutamise protsessid 2008 / [7] lk. : ill. [CD-ROM] https://artiklid.elnet.ee/record=b1071502*est

Tallinna Tehnikaülikooli Kuressaare Kolledžis saab skaneerida paadid 3D-mudelina arvutisse
Koppel, Kaarel Paat & Merendus 2023 / lk. 68-69 : fot http://www.ester.ee/record=b4471304*est

TalTech teeb oma õppelinnaku hoonetest digitaalse 3D-mudeli
Alvela, Ain EhitusEST 2023 / lk. 12-15 : ill https://www.ester.ee/record=b4442657*est

Technical and computer drawing
Mägi, Rein; Soiola, Mari Engineering graphics BALTGRAF - 5 : abstracts of the International Conference : Tallinn, Estonia, June 15-16, 2000 2000 / p. 66-69 : ill

Tehnikaülikool printis välja 3D koopia prorektor Kolki ajust
Alliksaar, Kaisa Eesti Päevaleht 2013 / lk. 4 <https://epi.delfi.ee/artikkel/66412890/tehnikaulikool-printis-valja-3d-koopia-prorektor-kolki-ajust>

3D visualisations for communicative urban and landscape planning : What systematic mapping of academic literature can tell us of their potential?

Salla, Eilola; Jaalama, Kaisa; **Kangassalo, Petri**; Nummi, Pilvi; **Staffans, Aija**; Fagerholm, Nora Landscape and urban planning 2023 / art. 104716 <https://doi.org/10.1016/j.landurbplan.2023.104716> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

3D modelling of non-uniform and turbulent flow in vertical slot fishways

Fuentes-Pérez, Juan Francisco; Silva, A.T.; **Tuhtan, Jeffrey Andrew**; Garcia-Vega, Ana; Carbonell Baeza, Ruth; Musall, Mark; **Kruusmaa, Maarja** Environmental modelling & software 2018 / p. 156-169 : ill <https://doi.org/10.1016/j.envsoft.2017.09.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

3D permeance model of induction machines taking into account saturation effects and its connection with stator current and shaft speed spectra

Martinez, Javier; **Belahcen, Anouar**; Arkkio, Antero IET electric power applications 2015 / p. 20-29 : ill <http://dx.doi.org/10.1049/iet-epa.2014.0013>

3D RANS-RSTM numerical simulation of channel turbulent particulate flow with wall roughness

Kartušinski, Aleksander; **Rudi, Ülo**; Stock, David; **Hussainov, Medhat**; Štšeglov, Igor; **Tisler, Sergei** 11th International Conference on Numerical Analysis and Applied Mathematics 2013 : ICNAAM-2013 : Rhodes, Greece, 21-27 September 2013 2013 <https://doi.org/10.1063/1.4825690> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

3D routing model in WSN network

Mosidze, Vakhtang Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 11-14 : ill

Towards a conceptual model of cityGML 3.0 vegetation ADE

Petrova-Antonova, D.; Malinov, S.; **Mrosia, Laura**; Petrov, A. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives 2024 / p. 155-161 <https://doi.org/10.5194/isprs-archives-XLVIII-4-W10-2024-155-2024>

Uncertainty evaluation of angle measurements by using 3D coordinate measuring machine

Dhoska, Klodian; **Kübarsepp, Toomas**; **Hermaste, Aigar** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 221-225 : ill

Varjatud maailma nähtavaks tegemine. Visualiseerimine. KYB3. Raudbetooni sisu

Herrmann, Heiko Keeruka maailma võlu 2015 / lk. 31-34 : ill https://www.ester.ee/record=b4488344*est