

Edisa Lozić, Selected articles 2007–2025

2025

- LOZIĆ, E. 2025, GENII project (J6-4609) : revolutionizing Roman stoneresearch through EOLITH database integration. Prispevek na konferenci. – ASMOSIA XIV: 14th International Conference of the Association for the Study of Marble and Other Stones in Antiquity, 15–20 September 2025, Ljubljana, book of abstracts. (str. 73) [COBISS-ID: 253949443].
- Lozić, E. (2025). Dataset for GENNI project PROJECT (J6-4609) (1.0) [Data set]. Zenodo <https://doi.org/10.5281/zenodo.17289465> [COBISS-ID: 253951491].

2024

- LOZIĆ, E., Methodology: Archaeological LiDAR and GIS Analysis of the Early Medieval Settlements. – In: B. Štular, M. Lehner, M. Belak (ur.), Settlement of the Eastern Alps in the Early Middle Ages. – Opera Instituti Archaeologici Sloveniae 48, 2024, 19–24. doi: https://doi.org/10.3986/9789610508786_02
- LOZIĆ, E., KOCH, I., Soil, Water, and Topography: Decoding Settlement Location Preferences in Early Medieval Leibnitzer Feld (Austria). In: B. Štular, M. Lehner, M. Belak (ur.), Settlement of the Eastern Alps in the Early Middle Ages. – Opera Instituti Archaeologici Sloveniae 48, 2024, 25–52. doi: https://doi.org/10.3986/9789610508786_03
- LOZIĆ, E., Agricultural Dynamics of Bled Microregion (Slovenia). – Opera Instituti Archaeologici Sloveniae 48, 2024, 53–72. doi: https://doi.org/10.3986/9789610508786_04
- ŠTULAR, B., LOZIĆ, E., Becoming Slav (Archaeological Evidence): Agricultural Anti-Revolution and Acculturation in the Eastern Alps. – Opera Instituti Archaeologici Sloveniae 48, 2024, 85–100. doi: https://doi.org/10.3986/9789610508786_06
- LOZIĆ Edisa, ŠTULAR Benjamin, Airborne LiDAR in Mountain Archaeology. – In: F. Carrer, M. Callanen, P. D. Casa, F. Fontana, S. Reinhold, H. Saul (eds.), The Oxford Handbook of Mountain Archaeology, Oxford, 2024. DOI 10.1093/oxfordhb/9780197608005.013.18 (<https://hal.science/hal-04440479>)
- LOZIĆ Edisa, ŠTULAR Benjamin, Low-code and ai-augmented Code for an Archaeological Database: Arkas 2.0. – Research Data Journal for the Humanities and Social Sciences (published online ahead of print 2024). DOI: <https://doi.org/10.1163/24523666-bja10037>
- LOZIĆ Edisa, ŠTULAR Benjamin, [Archaeological LiDAR in Mediterranean Karst Landscapes. A Multiproxy Dating Method for Archaeological Landscape and a Case Study From Prehistoric Kras Plateau \(Slovenia\)](#). – Archaeological Prospection, 2024, Online Version of Record before inclusion in an issue, 1–19. DOI: <https://doi.org/10.1002/arp.1954>

2021–2023

- LOZIĆ Edisa, ŠTULAR Benjamin, Fluent but Not Factual: A Comparative Analysis of ChatGPT and Other AI Chatbots' Proficiency and Originality in Scientific Writing for Humanities. – Future Internet 15, 336. DOI: <https://doi.org/10.3390/fi15100336>.
- ŠTULAR, B., LOZIĆ, E. 2023. Executable Map Paper (EMaP) for Archaeological LiDAR. – Journal of Computer Applications in Archaeology, 6(1): 79–95. DOI: <https://doi.org/10.5334/jcaa.106>
- LOZIĆ, Edisa, ŠTULAR, Benjamin, GONZÁLEZ-CASTAÑÉ, Gabriel, [AI-on-Demand \(AIOD\) platform and its uses for cultural heritage](#). CAA2023 [Elektronski vir] : 50 years of synergy: Amsterdam, 3-6 April 2023 : abstract book (Str. 161-162). COBISS.SI-ID - 150659331 https://2023.caaconference.org/wp-content/uploads/sites/29/2023/04/abstract_book_v13.p
- ŠTULAR, B., LOZIĆ E., EICHERT S. 2023, Interpolation of airborne LiDAR data for archaeology, Journal of Archaeological Science: Reports 48, p.p. 103840. <https://doi.org/10.1016/j.jasrep.2023.103840>
- Štular, B., Lozić, E., Belak, M., Rihter, J., Koch, I., Modrijan, Z., Magdič, A., Karl, S., Lehner, M., Gutjahr, Ch. 2022, Migration of Alpine Slavs and machine learning: Space-time pattern mining of an archaeological data set, Plos One, September 2022, <https://doi.org/10.1371/journal.pone.0274687>
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- ŠTULAR, B., EICHERT S, LOZIĆ E., [Airborne LiDAR Point Cloud Processing for Archaeology. Pipeline and QGIS Toolbox](#), Remote Sensing 2021, 13, no. 16: 3225. <https://doi.org/10.3390/rs13163225>

- LOZIĆ Edisa, Application of Airborne LiDAR Data to the Archaeology of Agrarian Land Use. The Case Study of the Early Medieval Microregion of Bled (Slovenia). – Remote Sens. 2021, 13, 3228. <https://doi.org/10.3390/rs13163228>.
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2019–2020

- ŠTULAR, B., E. LOZIĆ 2020, [Comparison of Filters for Archaeology-Specific Ground Extraction from Airborne LiDAR Point Clouds](https://doi.org/10.3390/rs12183025), – *Remote Sensing* 2020 (12), DOI: 10.3390/rs12183025.
- LAHARNAR, B., E. LOZIĆ, A. MIŠKEC 2020, [Gradišče nad Knežakom](#). – In: J. Horvat, I. Lazar, A. Gaspari (eds.), *Manjša rimska naselja na slovenskem prostoru / Minor Roman settlements in Slovenia*, Opera Instituti Archaeologici Sloveniae 40, 2020, 123–140.
- LAHARNAR, B., E. LOZIĆ 2019, *Ulaka and Nadleški hrib (Slovenia) : sites of military conflict from the last decades BC*. – In: E. Strigberger (ed.), *Fachgespräch "Schlachtfelder: Fundstellen und Denkmale"* am 23. August 2018, Mauerbach (Niederösterreich), Fundberichte aus Österreich, Bd. 56 (2017), 62–66. [COBISS.SI-ID - 10197088].
- LAHARNAR, B., E. LOZIĆ, B. ŠTULAR 2019, [A structured Iron Age landscape in the hinterland of Knežak, Slovenia](#). – In: D. C. Cowley, M. Fernández-Götz, T. Romankiewicz & H. Wendling (eds.), *Rural Settlement. Relating buildings, landscape, and people in the European Iron Age* (Leiden 2019: Sidestone Press), 263–272. [COBISS.SI-ID - 9811040].

2015–2018

- LOZIĆ, E., I. RIŽNAR 2018, [The use of limestone in the Roman province of Dalmatia](#). – In: D. MATETIĆ POLJAK, K. MARASOVIĆ, Katja (eds.), *ASMOSIA XI : interdisciplinary studies of ancient stone : Proceedings of the Eleventh International Conference of ASMOSIA*, Split, 18-22 May 2015. Split: Arts Academy: University of Split, Faculty of Civil Engineering, Architecture and Geodesy, 915-923, ilustr., zvd. [COBISS.SI-ID 46022189].
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- LAHARNAR, B., E. LOZIĆ 2016, [Roman battlefield archaeology: case study Grad near Šmihel pod Nanosom and Nadleški hrib \(SW Slovenia\)](#). – *Schild von Steier* 27, 60–71. [COBISS.SI-ID 9393248].
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Before 2010

- LOZIĆ, E. 2009, [Roman stonemasonry workshops in the Ig area / Rimske klesarske delavnice na Ižanskem](#). – *Arheološki vestnik* 60, 207–221 [COBISS.SI-ID 30736685].
- LOZIĆ, E., B. ŠTULAR 2007, [Od arheologije grobišč proti arheologiji o smrti. Analiza arheoloških raziskav grobišč v Arheološkem vesniku](#). – *Arheo* 24, 2007, 69–79. [COBISS.SI-ID 27609901]

Undergraduate degree

LOZIĆ, Edisa 2008. Rimski lapidarij v Iški vasi v kontekstu krajinskega parka Barje (Roman lapidarium in the Iška vas in the context of landscape of the Ljubljansko barje Nature Park) : Diplomsko delo. Ljubljana: 2008. 193.

Doctoral dissertation

LOZIĆ, Edisa 2013. Arheološka analiza rimskodobne kamnoseške produkcije v notranjosti rimske province Dalmacije (Archaeological analysis of stonemasonry production in the Roman Province of Dalmatia) : doktorska disertacija. Ljubljana.

Lectures

Benjamin ŠTULAR & Edisa LOZIĆ, Data Conversations Made Easy: an overview for cultural heritage. – [Data conversations made easy](#). On the event in the Atrij ZRC SAZU, Ljubljana, 27 May 2024.

Making Archaeological LiDAR More Accessible: Why and How (<https://iza2.zrc-sazu.si/en/dogodki/making-archaeological-lidar-more-accessible-why-and-how-0>). – 15 February 2023, on-line seminar, organiser [Museum of London Archaeology](#) as part of a research project [TEtrARCHs](#), accessible at: <https://www.tetrarchs.org/index.php/2023/01/28/february-2023-our-first-tetrarchs-seminar/>.

Web article

E. Lozić 2020, *Stone supply in the Interior of the Roman Province of Dalmatia: A methodological approach* ([Forum Archaeologiae](#) - Zeitschrift für klassische Archäologie 94 / III / 2020).

Computer programmes/Tools

- **BmyRAG**. Data Conversations Made Easy
- **ArkasAI Data Analyst**. Analyse archaeological sites of Slovenia
- **OLiT-T**. Open LiDAR Toolbox Tutor
- EICHERT, Stefan, ŠTULAR, Benjamin, LOZIĆ, Edisa. Open LiDAR Toolbox. Version 2.0. Wien: NHM; [Ljubljana]: ZRC SAZU; Graz: University, [2021].
<https://github.com/stefaneichert/OpenLidarToolbox>. [COBISS.SI-ID 73783811] funded by: ARRS, Project, N6-0132, SI, Metodološka zrelost zračnega laserskega skeniranja v arheologiji - pilotni projekt (Methodological Maturity of Airborne LiDAR in Archaeology - Pilot Project (MALiAp))