

PERSONAL INFORMATION

Nedim Tuno



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Sex Male | Date of birth 31/3/1979 | Nationality Bosnian

RESEARCHER PROFILES

- Scopus: <https://www.scopus.com/authid/detail.uri?authorId=24781304300>
- Web of Science: <https://www.webofscience.com/wos/author/record/434756>
- ORCID: <https://orcid.org/0000-0002-1358-8435>
- Google Scholar: <https://scholar.google.com/citations?user=TVcRaoAAAAAJ&hl=en>
- ResearchGate: https://www.researchgate.net/profile/Nedim_Tuno

WORK EXPERIENCE

2019 – today

Associate Professor

University of Sarajevo, Faculty of Civil Engineering, Patriotske Lige 30, 71 000 Sarajevo
Course leader for undergraduate, graduate, and doctoral studies in geodesy and geoinformatics: *Land Surveying III, Land Surveying IV, Geodetic Plans, Professional Practice, Land Surveying Project, Precise and Industrial Geodetic Measurements, Geodetic Measuring Systems, Standardization of Metrological Infrastructure in Geodesy, and Modern Terrestrial Geodetic Measurement Technology.*
Business or sector Higher education and scientific research.

2015 – 2019

Assistant Professor

University of Sarajevo, Faculty of Civil Engineering, Patriotske Lige 30, 71 000 Sarajevo
Course leader for undergraduate, graduate, and doctoral studies in geodesy and geoinformatics: *Land Surveying III, Land Surveying IV, Geodetic Plans, Professional Practice, Precise and Industrial Geodetic Measurements, Geodetic Measuring Systems, and Standardization of Metrological Infrastructure in Geodesy.*
Business or sector Higher education and scientific research

2010 – 2015.

Senior Teaching Assistant

University of Sarajevo, Faculty of Civil Engineering, Patriotske Lige 30, 71 000 Sarajevo
Senior Teaching Assistant in the courses *Land Surveying III, Land Surveying IV, Geodetic Plans, Professional Practice, and Precise and Industrial Geodetic Measurements.*
Business or sector Higher education and scientific research

2004 – 2010.

Teaching Assistant

University of Sarajevo, Faculty of Civil Engineering, Patriotske Lige 30, 71 000 Sarajevo
Teaching Assistant for the courses Geodesy II, Geodetic Plans and Maps, *Land Surveying III, Land Surveying IV, Geodetic Plans, Professional Practice, Precise and Industrial Geodetic Measurements, and Geodesy.*
Business or sector Higher education and scientific research

2003 – 2004.

Geodetic Works Designer

State Geodetic Institute of Bosnia and Herzegovina, Bulevar Meše Selimovića 95, 71 000 Sarajevo
Design, supervision, consulting, and engineering in geodesy.
Business or sector Geodesy

EDUCATION AND TRAINING

2014. **Doctor of Technical Sciences**
University of Sarajevo, Faculty of Civil Engineering
▪ Title of doctoral dissertation: *Optimal Methods for Geometric Processing of Digital Geodetic Plans*
2010. **Master of Technical Sciences in the field of Geodesy**
University of Sarajevo, Faculty of Civil Engineering
▪ Title of master's thesis: *Application of Genetic Algorithm in Optimization of the Transformation Model for Georeferencing Geodetic Base Maps*
2002. **Diplom. Engineer of Geodesy**
University of Sarajevo, Faculty of Civil Engineering
▪ Title of the diploma thesis: *Contribution to the Investigation of the Accuracy of Direction Measurements in a Special-Purpose Triangulation Network*

PERSONAL SKILLS

Mother tongue Bosnian

Other language

Engleski

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Listening	
B2	B2	B2	B2	B2

Communication skills Strong communication skills developed through extensive experience in teaching at the university level, delivering presentations at academic conferences, engaging in collaborative scientific research and professional projects, and organizing study program promotions and outreach activities. Proven ability to convey complex information clearly to diverse audiences, both in academic and public settings.

Organisational / managerial skills Extensive experience in managing and leading both international and national scientific and professional projects. Skilled in organizing scientific and professional conferences, efficient management of editorial processes and team leadership in the role of Editor-in-Chief of the journal *Geodetski glasnik*. Proven ability in academic mentorship, including supervision of students in seminar papers, elective courses, bachelor's and master's theses, diploma projects, and doctoral dissertations. Mentorship and supervision of candidates during the preparation for state qualifying exam. Adept at coordinating multidisciplinary teams and academic activities with a focus on quality, efficiency, and innovation.

Job-related skills Extensive experience in planning, organizing, and delivering academic instruction at the university level. Proven ability to collaborate effectively with relevant institutional, industry, and academic stakeholders. Active involvement in scientific research and professional projects, with a strong track record of contributing to interdisciplinary initiatives. Participation in various academic and administrative committees, demonstrating a commitment to institutional development and governance.

Digital Skills

Self-assessment				
Information Processing	Communication	Content Creation	Safety	Problem Solving
Proficient User	Proficient User	Proficient User	Proficient User	Proficient User

Other skills Technical editor of the journal *Geodetski glasnik* (2011 – 2018) and the book *Measurement of Distances Using Electronic Distance Meters* (ISBN - 9958-638-01-0)

Driving licence B

ADDITIONAL INFORMATION

Research projects

- *Geodesy in Renewable Energy Management*, national scientific research project funded by the Federal Ministry of Education and Science, period: 2024–2025, Project Leader
- *Unmanned Multispectral Aerial Imaging for the Preservation of Agriculture in the Federation of Bosnia and Herzegovina*, national scientific research project funded by the Federal Ministry of Education and Science, period: 2024–2025, Project Leader
- *Environmental Protection Using Radar Interferometry*, national scientific research project funded by the Federal Ministry of Education and Science and UNDP, period: 2024–2025, Project Collaborator
- *Sit Tibi Terra Levis: Formulae and Phrases from Funerary Monuments of Ancient Liburnia and Japodia – SSTL*, International scientific research project funded by the Croatian Science Foundation, period: 2024 – ongoing, Project Collaborator.
- *Geospatial technologies in the function of preserving the cultural and historical heritage of Sarajevo Canton*, national scientific research project funded by the Ministry of Science, Higher Education and Youth of the Sarajevo Canton, period: 2024 – ongoing, Project Collaborator.
- *A method for evaluating the geometric accuracy of heritage building reconstruction based on terrestrial geospatial positioning*, national scientific research project funded by the Federal Ministry of Education and Science, period: 2023 – 2024, Project Collaborator.
- *The role of GPR technology in improving quality of life in urban environments: the case of Sarajevo Canton*, national scientific research project funded by the Ministry of Science, Higher Education and Youth of the Sarajevo Canton, period: 2023 – 2024, Project Collaborator.
- *A new method of digital transformation of cultural and historical heritage data*, national scientific research project funded by the Federal Ministry of Education and Science, period: 2022 – 2023, Project Leader.
- *Improvement of the geospatial data management system of utility infrastructure cadastre through the application of GPR*, national scientific research project funded by the Ministry of Science, Higher Education and Youth of the Sarajevo Canton, period: 2022 – 2023, Project Collaborator.
- *Application of terrestrial laser scanning in underground caves, tunnels, and mines*, bilateral scientific research project within the framework of scientific and technological cooperation between Slovenia and Bosnia and Herzegovina, funded by the Federal Ministry of Education and Science and the Ministry of Education, Science and Sport of the Republic of Slovenia, period: 2021 – 2023, Project Collaborator.
- *Application of modern remote sensing methods for monitoring existing and detecting new waste disposal sites in the Sarajevo Canton*, national scientific research project funded by the Ministry of Science, Higher Education and Youth of the Sarajevo Canton, period: 2020 – 2021, Project Leader.
- *Creation of thermal profiles of the city of Sarajevo for the purpose of identifying buildings to improve their energy efficiency*, national scientific research project funded by the Ministry of Science, Higher Education and Youth of the Sarajevo Canton period: 2019 – 2020, Project Collaborator
- *Application of satellite imagery in monitoring agricultural drought*, bilateral scientific research project within the framework of scientific and technological cooperation between Slovenia and Bosnia and Herzegovina, funded by the Federal Ministry of Education and Science and the Ministry of Education, Science and Sport of the Republic of Slovenia, period: 2019 – 2022, Project Collaborator.
- *Improvement of spatial information infrastructure through optimal geodata transformations*, national scientific research project funded by the Federal Ministry of Education and Science, period: 2016 – 2018, Project Leader.
- *Precise facade measurements for the purposes of building energy renovation*, bilateral scientific research project within the framework of scientific and technological cooperation between Slovenia and Bosnia and Herzegovina, funded by the Federal Ministry of Education and Science and the Ministry of Education, Science and Sport of the Republic of Slovenia, period: 2016 – 2017, Project Leader (BH team).
- GEOCONNECT – *Connecting Geospatial Expertise for Responsible Governance* (International project funded by the Government of the Netherlands), period 2025 – ongoing, Project Collaborator
- GEOWEB – *Modernising Geodesy Education in Western Balkan with focus on competences and learning outcomes* (ERASMUS + project), period 2015 – 2018, Project Collaborator
- OBSERVE – *Strengthening and Development of Earth Observation Activities for the Environment in the Balkan Area* (FP7 project), period: 2010 – 2012, Project Collaborator
- BALGEOS 2 – *Balkan Geodetic Observation System 2* (International project funded by the Ministry of Science and Research of the Republic of Austria), period 2009 – 2010, Project Collaborator
- BALGEOS – *Balkan Geodetic Observation System* (International project funded by the Ministry of Science and Research of the Republic of Austria), period 2008 – 2009, Project Collaborator

European projects aimed
at networking, capacity
building and enhancing
collaboration

Professional associations membership

- International Union of Geodesy and Geophysics (IUGG) (Vice President and President of the National Committee for Bosnia and Herzegovina, period: 2015 - 2023)
- Union of Associations of Geodetic Professionals in Bosnia and Herzegovina
- Association of Surveyors of Sarajevo Canton

Honours and awards

- University of Sarajevo Awards for Scientific Research in 2017, 2020, and 2022.
- Award from the Faculty of Civil Engineering in Sarajevo for outstanding academic performance, 2003.
- Valedictorian (Civil Engineering and Geodesy Secondary School, Sarajevo), 1997.

Peer Review Activities

- Publication *Instructions for Cadastral Surveying in Bosnia and Herzegovina*, publisher: Union of Associations of Geodetic Professionals in Bosnia and Herzegovina, ISBN 978-9926-8804-3-9, Sarajevo, 2025.
- Monograph *Cadastral Representation of the Stećak Necropolises in Novi Travnik*, publisher: Jusuf Topoljak, ISBN978-9926-505-23-3, N. Travnik, 2022.
- Monograph *Mahala Carina in Mostar : History and Urban Development*, ISBN 978-9958-27-602-6, publisher: Dobra knjiga, Sarajevo, 2021.
- Monograph *Airborne laser scanning raster data visualization*, ISBN 978-961-05-0100-8, publisher: Research Centre of the Slovenian Academy of Sciences and Arts, 2018.
- Monograph *Waqfs of Novi Travnik: Cadastral Representation of Mosques, Masjids, and Cemeteries*, ISBN 978-9926-8482-1-7, publisher: Medžlis of the Islamic Community of Novi Travnik, 2020.
- Monograph *History of the Kasapovići Congregation*, ISBN 978-9926-8482-0-0, publisher: Medžlis of the Islamic Community of Novi Travnik, 2020.
- Scientific journals indexed in the Web of Science: Journal of Cartography, Journal of Surveying Engineering, Reports on Geodesy and Geoinformatics, Central European Journal of Operations Research, Geo-Spatial Information Science, Technical Gazette, Geodetski vestnik, Geodetski list, Measurement, Remote Sensing, Journal of Cultural Heritage, Sensors
- Scientific journals indexed in the EBSCO database: e-Zbornik and Geodetski glasnik
- International scientific conference *International Conference on Innovative and Interdisciplinary Applications of Advanced Technologies – IAT*, B&H
- International Conference: *Symposium on Engineering Geodesy – SIG2024*, Zagreb, Croatia

Professional development (workshops, trainings)

- Earth Observation Activities in the Balkans: Building on Experiences, Thessaloniki, Greece, 2012.
- Towards Inclusion of Balkan Countries into Global EO Initiatives Workshop, Split, Croatia, 2012.
- 2nd OBSERVE Caravan training workshop, Belgrade, Serbia, 2012.
- Earth Observations for the Social Benefit of the Balkans, Istanbul, Turkey, 2011.
- Training in the use of automated surveying instruments, Sarajevo, B&H, 2011.
- Theory and application of laser scanning, Ljubljana, Slovenia, 2007.
- GIS Data Creation, Sarajevo, B&H, 2005.

BIBLIOGRAPHY

Books

- Tuno, N. Topoljak, J., Mulahusić, A. (2024). *50 Years of the Department of Geodesy and Geoinformatics, Faculty of Civil Engineering, University of Sarajevo*. Sarajevo: University of Sarajevo – Faculty of Civil Engineering (ISBN 978-9958-638-74-9).
- Tuno, N. Topoljak, J., Mulahusić, A. (2024). *Prof. dr. sc. Faruk Selesković : 1939-2003. : – Life and Work*. Sarajevo: Union of Associations of Geodetic Professionals in Bosnia and Herzegovina (ISBN 978-9926-8804-2-2)
- Tuno, N. Topoljak, J., Mulahusić, A. (2023). *Higher Geodetic School in Sarajevo: 1960-1974*. Sarajevo: Union of Associations of Geodetic Professionals in Bosnia and Herzegovina (ISBN 978-9926-8804-1-5).
- Tuno, N. Topoljak, J., Mulahusić, A. (2023). *Surveying Teaching and Education in Sarajevo: 1890 – 1960*. Sarajevo: Union of Associations of Geodetic Professionals in Bosnia and Herzegovina (ISBN 978-9926-8804-0-8).
- Mulahusić, A., Ambrožič, T., Topoljak, J., Tuno, N. (2021). *Engineering Geodesy in Mining*. Ljubljana and Sarajevo: Univeristy of Ljubljana and Univeristy of Sarajevo (ISBN 978-961-6884-76-1).
- Hajdar, A. Tuno, N., Mulahusić, A., Tukić, S. (2018). *Fundamentals of Programming for Civil and Geodetic Engineers*. University of Sarajevo – Faculty of Civil Engineering (ISBN 978-9958-638-54-1).
- Mulahusić, A., Topoljak, J., Tuno, N. (2017). *Surveying for Civil Engineers*. Zenica: University of Zenica (ISBN 978-9958-639-94-4).

Articles published in scientific journals
indexed in the Web of Science Core
Collection citation databases

- Mulahusić, A., Kanjir, U., Radočaj, D., Jurišić, M., Topoljak, J. Tuno, N. (2025). Assessing the Potential of High-Resolution Satellite Imagery for Urban Expansion Analysis. *Geodetski list*, 79 (102) (1), 1-16 <https://hrcak.srce.hr/332831>
- Tuno, N., Marinković, G., Mulahusić, A., Topoljak, J., Kogoj, D., Savšek, S. (2025). Smartphone-based digitization of historical built heritage documentation. *Journal of Cultural Heritage*, 73, 409-418. <https://doi.org/10.1016/j.culher.2025.04.024>
- Hamzić, A., Kulo, N., Đideliija, M., Tuno, N., Topoljak, J., Mulahusić, A., Ambrožič, T. (2025). Inclination Assessment of Objects with Circular Base Using Algebraic Circle Fitting, Linear Regression, and Bootstrapping. *Journal of Surveying Engineering*, 151 (3), 05025001. <https://doi.org/10.1061/JSUED2.SUENG-1564>
- Pleterski, Ž., Ambrožič, T., Mulahusić, A., Tuno, N., Topoljak, J., Hajdar, A., Hamzić, A., Đideliija, M., Kulo, N., Rak, G., Marjetič, A., Kregar, K. (2025). Squared Msplit Estimation in Deformation Analysis – 2D Geodetic Network Case Study. *Geodetski vestnik*, 69 (2), 115-147. <http://dx.doi.org/10.15292/geodetski-vestnik.2025.02.115-147>
- Hamzić, A., Kulo, N., Đideliija, M., Topoljak, J., Mulahusić, A., Tuno, N., Ademović, N. (2025). Assessment of Minaret Inclination and Structural Capacity Using Terrestrial Laser Scanning and 3D Numerical Modeling: A Case Study of the Bjelave Mosque. *Geomatics*, 5(1), 8. <https://doi.org/10.3390/geomatics5010008>
- Tuno, N., Kulo, N., Perić, D., Đideliija, M., Hamzić, A., Topoljak, J., Mulahusić, A., Kogoj, D. (2024). Analyzing Depth Uncertainty of Near-Shore Bathymetric Survey Conducted by Single-Beam Echo Sounder. *Tehnički glasnik*, 18 (si1), 84-91. <https://doi.org/10.31803/tg-20241008141610>
- Tuno, N., Kljajić, I., Demirović, A., Mulahusić, A., Topoljak, J. (2024). Analysis of Software Solutions for Georectification Raster Images of Cartographic Representation. *Geodetski list*, 78 (101) (2), 77-100. <https://hrcak.srce.hr/320021>
- Đideliija, M., Kulo, N., Mulahusić, A. Tuno, N., Topoljak, J. (2023). Correlation analysis of different optical remote sensing indices for drought monitoring: a case study of Canton Sarajevo, Bosnia and Herzegovina. *Environmental Monitoring and Assessment* 195, 1338. <https://doi.org/10.1007/s10661-023-11930-2>
- Tuno, N., Korić, E. Kljajić, I. (2023). The White Bastion Fortress in Sarajevo in the Light of Historical Cartographic Sources. *Geodetski list*, 77 (100) (2), 69-90. <https://hrcak.srce.hr/308567>

- Radočaj, D., Tuno, N., Mulahusić, A., Jurišić, M. (2023). Evaluation of Ensemble Machine Learning for Geospatial Prediction of Soil Iron in Croatia. *Poljoprivreda*, 29 (2), 53-61. <https://doi.org/10.18047/poljo.29.2.7>
- Đidelića, M., Kulo, N., Mulahusić, A., Tuno, N., Topoljak, J. (2022). Segmentation scale parameter influence on the accuracy of detecting illegal landfills on satellite imagery. A case study for Novo Sarajevo. *Ecological Informatics*, 70, 101755. <https://doi.org/10.1016/j.ecoinf.2022.101755>
- Čatić, J., Tuno, N., Mulahusić, A., Topoljak, J., Đidelića, M., Kogoj, D. (2022). Impact of Rover Pole Holding on the Positioning Accuracy of RTK-GNSS. *Journal of Surveying Engineering*, 148(4), 05022003. [https://doi.org/10.1061/\(ASCE\)SU.1943-5428.0000404](https://doi.org/10.1061/(ASCE)SU.1943-5428.0000404)
- Tuno, N., Mulahusić, A., Topoljak, J., Đidelića, M. (2022). Evaluation of handheld scanner for digitization of cartographic heritage. *Journal of Cultural Heritage*, 54, 31-43. <https://doi.org/10.1016/j.culher.2022.01.008>
- Mulahusić, A., Gajski, D., Tuno, N., Topoljak, J., Đidelića, M., Čatić, J., Kogoj, D. (2022). Quality Evaluation of 3D Heritage Monument Models Derived from Images Obtained with Different Low-Cost Unmanned Aerial Vehicles. *Geodetski list*, 76 (99) (1), 7-23. <https://hrcak.srce.hr/275234>
- Mulahusić, A., Kljajić, I., Tuno, N., Topoljak, J., Kulo, N. (2021). Medieval Fortresses Represented on Analog Cadastral Maps of the Old and New Surveys of Bosnia and Herzegovina. *Geodetski list*, 75 (98) (4), 345-364. <https://hrcak.srce.hr/272211>
- Mulahusić, A., Kljajić, I., Tuno, N., Topoljak, J., Đidelića, M. (2021). Bosnia and Herzegovina's Convents, Madrasas and Monasteries Represented on the Analog Cadastral Plans of Old and New Cadastral Surveys. *Geodetski list*, 75(98)(2), 117-142. <https://hrcak.srce.hr/261115>
- Tuno, N., Mulahusić, A., Savšek, S., Kogoj, D. (2021). Evaluation and improvement of horizontal datum transformation models: A case study of Bosnia and Herzegovina. *Geodetski vestnik*, 65(1), 13-26. <https://doi.org/10.15292/geodetski-vestnik.2021.01.13-26>
- Tuno, N., Savšek, S., Mulahusić, A., Kogoj, D. (2020). Electronic theodolites – development and classification. *Geodetski vestnik*, 64(2), 182-197. <https://doi.org/10.15292/geodetski-vestnik.2020.02.182-197>
- Mulahusić, A., Tuno, N., Gajski, D., Topoljak, J. (2020). Comparison and analysis of results of 3D modelling of complex cultural and historical objects using different types of terrestrial laser scanner. *Survey Review*, 52(371), 107-114. <https://doi.org/10.1080/00396265.2018.1528758>
- Ambrožič, T., Mulahusić, A., Tuno, N., Topoljak, J., Hajdar, A., Kogoj, D. (2019). Deformation analysis with robust methods in geodetic nets. *Geodetski vestnik*, 63(2), 163-178. <https://doi.org/10.15292/geodetski-vestnik.2019.02.163-178>
- Tuno, N., Mulahusić, A., Savšek, S., Kogoj, D. (2019). Five generations of integrated electronic tachymeters. *Geodetski vestnik*, 63(1), 41-56. <https://doi.org/10.15292/geodetski-vestnik.2019.01.41-56>
- Tuno, N., Mulahusić, A., Topoljak, J. (2018). Comparative analysis of different approaches to the correction of geometric distortion in the old forestry map. *Šumarski list*, 142(1-2), 287-295. <https://doi.org/10.31298/sl.142.5-6.3>
- Mulahusić, A., Tuno, N., Topoljak, J., Kolić, T., Kogoj, D. (2018). Satellite thermography of Sarajevo. *Geodetski vestnik*, 62(2), 173-185. <http://dx.doi.org/10.15292/geodetskivestnik.2018.02.173-187>
- Tuno, N., Topoljak, J., Ademović, N., Mulahusić, A. (2018). A Simulation Analysis on the Expected Horizontal Accuracy of a Bridge Stakeout. *Tehnički vjesnik*, 25(1), 285-293. <https://doi.org/10.17559/TV-20161115105536>
- Tuno, N., Mulahusić, A., Topoljak, J., Kogoj, D. (2017). Validation of georeferencing accuracy estimation techniques for geodetic plans. *Geodetski vestnik*, 61(3), 373-386. <http://dx.doi.org/10.15292/geodetski-vestnik.2017.03.373-386>
- Topoljak, J., Lapaine, M., Tuno, N., Mulahusić, A. (2017). Analysis of the Marginal Information on Cadastral Maps of the Old Survey of Bosnia and Herzegovina. *Geodetski list*, 71(94) (1), 55-76. <https://hrcak.srce.hr/181984>
- Tuno, N., Mulahusić, A., Kogoj, D. (2017). Improving the Positional Accuracy of Digital

Cadastral Maps through Optimal Geometric Transformation. *Journal of Surveying Engineering*, 143(3), 05017002. [http://dx.doi.org/10.1061/\(ASCE\)SU.1943-5428.0000217](http://dx.doi.org/10.1061/(ASCE)SU.1943-5428.0000217)

- Tuno, N., Mulahusić, A., Topoljak, J., Elezović, A. (2017). Positional accuracy assessment of forest area boundaries obtained by object – oriented classification of multispectral imagery. *Šumarski list*, 141(1-2), 29-38. <https://doi.org/10.31298/sl.141.1-2.3>
- Mulahusić, A., Tuno, N., Topoljak, J., Balić, Dž. (2016). Using an imaging station in making a 3D model of a complex cultural and historical heritage object. *Geodetski vestnik*, 60 (1), 28-41. <http://dx.doi.org/10.15292/geodetski-vestnik.2016.01.28-41>
- Tuno, N., Mulahusić, A., Kogoj, D. (2015). Evaluation of transformation models for geodetic plans. *Geodetski vestnik*, 59(4), 736-751. <http://dx.doi.org/10.15292/geodetski-vestnik.2015.04.736-751>
- Tuno, N., Topoljak, J., Mulahusić, A., Kozličić, M. (2015). Cartographic depiction of religious buildings and cemeteries on cadastral maps created during the first cadastral survey of Bosnia and Herzegovina. *Geoadria*, 20(2), 175-214. <http://dx.doi.org/10.15291/geoadria.7>
- Mulahusić, A., Gajski, D., Tuno, N., Topoljak, J., Zec, E., Bojić, M. (2015). Application of Laser Scanning in Damage Analysis on Vehicles after Car Accidents. *Geodetski list*, 69 (92)(2), 97-114. <https://hrcak.srce.hr/142571>
- Mazić, E., Tuno, N., Savšek, S., Kogoj, D. (2013). Optimal sighting distance of a Leica Geosystems DNA03 digital level. *Geodetski vestnik*, 57(2), 233-244. <http://dx.doi.org/10.15292/geodetski-vestnik.2013.02.233-244>
- Tuno, N., Mulahusić, A., Kogoj, D. (2012). From Reg Elta to spatial station: Four decades of Zeiss electronic tacheometers (Trimble). *Geodetski vestnik*, 56(3), 415-426. <http://dx.doi.org/10.15292/geodetski-vestnik.2012.03.415-426>
- Tuno, N., Mulahusić, A., Marjetič, A., Kogoj, D. (2010). Overview of development of electronic tachymeters Leica geosystems. *Geodetski vestnik*, 54(4), 643-660. <http://dx.doi.org/10.15292/geodetski-vestnik.2010.04.643-66>
- Mulahusić, A., Podobnikar, T., Tuno, N. (2007). Topographic information system of Bosnia and Herzegovina - Conceptual and logical model. *Geodetski vestnik*, 51(3), 537-548. https://www.geodetski-vestnik.com/arhiv/51/3/gv51-3_537-548.pdf

Publications in journals indexed in other recognized scientific databases such as Scopus, EBSCO, and similar

- Mulahusić, A., Topoljak, J., Tuno, N., Đidelića, M., Kulo, N. (2024). Austro-hungarian survey of Travnik madrasas. *Historijski pogledi*, 12. 110-133. <https://doi.org/10.52259/historijskipogledi.2024.7.12.110>
- Mulahusić, A., Topoljak, J., Tuno, N., Đidelića, M., Kulo, N. (2023). Cartographic sources of spatial data on the old cities of Torican and Vrbenac. *Historijski pogledi*, 10. 121-147. <https://doi.org/10.52259/historijskipogledi.2023.6.10.121>
- Mulahusić, A., Topoljak, J., Tuno, N., Rebihić, N. (2022). Analysis of the representation of the cemetery of the settlement of Lupac and Preocica in Vitez on the cadastral plans of the old and new surveys. *Historijski pogledi*, 7, 111-156. <https://doi.org/10.52259/historijskipogledi.2022.5.7.111>
- Tuno, N., Mulahusić, A., Topoljak, J. (2019). Influence of the Datum Definition on the Accuracy of Horizontal Geodetic Control Networks for Engineering Objects. *Journal of Civil Engineering and Construction* 8(3), 99-106. <https://doi.org/10.32732/jcec.2019.8.3.99>
- Mulahusić, A., Topoljak, J., Tuno, N., Ademović, N., Vojniković, E. (2018). Analysis of leveling network of viaduct Koševo. *e-Zbornik : Elektronički zbornik radova Građevinskog fakulteta*, 15, 40-49. <https://hrcak.srce.hr/en/clanak/299946>
- Tuno, N., Mulahusić, A. (2015). General Map of Bosnia and Herzegovina at Scale 1:150 000. *Geodetski glasnik*, 46, 28-47. <https://doi.org/10.58817/2233-1786.2015.49.46.28>
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