

CV of the Experienced Researcher

Family name, first name: Prof. Dr. Zlatanović Milan

Date of birth: 22/04/1984

Work Address: Višegradska 33, 18000, Niš, Serbia

Nationality: Serbian

Occupational field: Doctor of Philosophy in Mathematical Sciences

Current position: Full Professor, Faculty of Science and Mathematics, University of Niš, 2020-

Vice dean for science and scientific research

Research interest: Riemannian and complex differential geometry, Spaces of non-symmetric affine connection, Geodesic mappings, Finsler geometry, Deformation theory, Surface and curves visualization, 3D modelling, Software tools for geometric computations.

Previous positions:

- Associate professor, Faculty of Science and Mathematics, University of Niš, 2015-2020.
- Assistant Professor, Faculty of Science and Mathematics, University of Niš, 2011-2015.
- Assistant Teacher, Faculty of Science and Mathematics, University of Niš, 2009-2011.
- Researcher, Faculty of Science and Mathematics, University of Niš, 2007-2009.
- Teacher in Special Department for Talented Students in Mathematics, "Svetozar Marković", Niš, 2009-2011; 2012-2014.
- Teacher in High School Teacher at "Bora Stanković", Niš, 2006-2009.

URL for web site: <http://tesla.pmf.ni.ac.rs/people/mzlatanovic/>

Education:

- 2007 – 2011, Faculty of Sciences and Mathematics, Niš, Serbia, Ph. D in Mathematical Science, Supervisor: Prof. Dr Ljubica Velimirović
- 2002 – 2006, Faculty of Sciences and Mathematics, Niš, Serbia, Professor of Mathematics and Computer Science, Finished with average mark 9.33 (nine point thirty-three), first in generation
- 1998 – 2002, High School "9 Maj", Niš, Serbia, Finished with average mark 5 (five), best student in generation
- 1991 – 1998, Basic School "Ćele-Kula", Niš, Serbia, Finished for seven years (out of eight) with average mark: 5 (five)

Fellowships and awards:

- ERASMUS+ fellowship, Paisii Hilendarski University of Plovdiv, May 2022, research stay.
- Postdoctoral fellowship, Faculty of Mathematics and Informatics, SOFIA UNIVERSITY ST. KLIMENT OHRIDSKI, Bulgaria, 6 months staff research stay, 1.5.2017-1.9.2017, 1.5.2018-1.7.2018., financed by EUROWEB+ project, host professor Stefan Ivanov.
- Faculty of Mathematics and Informatics, SOFIA UNIVERSITY ST. KLIMENT OHRIDSKI, Bulgaria, 3 months staff research stay, 2.2.2014-2.4.2014, 25.5.2015-25.6.2015., financed by EUROWEB project, host professor Stefan Ivanov.
- Faculty of Science of Palacky University in Olomouc, Czech Republic, Mart 8-23, 2013, research stay, host professor Josef Mikeš.
- 2016-17, Bilateral project between Serbia and China "The perturbation of the generalized inverses, geometric structures, fixed point theory and applications".
- 2011-present, Research position within in a project, "Geometry, Education and Visualization with Applications", financed by Ministry of Education, Science and Technological Development, Republic of Serbia, Grant No. 174012.
- 2008-2010, Research position within in a project, "Geometry, Education and Visualization with Applications", financed by Ministry of Education, Science and Technological Development, Republic of Serbia, Grant No. 144032.

Supervision of students:

- **PhD students:** Vladislava Stanković, *Characteristic Geometric Objects and Projective Mappings of Eisenhart Spaces and Generalizations* (2020), Faculty of Sciences and Mathematics, University of Niš, Serbia; Ana Velimirović, *Conformal, Concircular and Projective (Geodesic) Transformations at the Nonsymmetric Affine Connection Spaces and Generalized Riemannian Spaces* (2022), Faculty of Sciences and Mathematics, University of Niš, Serbia;
- **PhD thesis committee member:** Nenad Vesić 2020, Miloš Petrović 2017, Milica Cvetković, 2014, Marija Ćirić, 2012, Faculty of Sciences and Mathematics, University of Niš, Serbia;
- **Master's Thesis Supervisor:** Ana Velimirović, 2018, Nemanja Nikolić, 2018, Marjan Stojanović, 2017, Dejan Spasić, 2016, Marko Piperac, 2015, Dragana Mitić, 2014, Nenad Krstić, 2013, Vuk Vujović, 2013, Aleksandra Milovanović, 2013, Faculty of Sciences and Mathematics, University of Niš, Serbia;
- **Master's Thesis committee member:** Tamara Milošević, 2014, Julijana Dončev, 2013, Jasna Milićević, 2013, Miloš Petrović, 2013, Sandra Rašić, 2012, Faculty of Sciences and Mathematics, University of Niš, Serbia;

Teaching activities: Faculty of Sciences and Mathematics, University of Nis, Serbia

- **Present bachelor and master level courses:** Differential geometry, Analytic geometry, Elementary geometry, Geometry (geography students), Non-Euclidean Geometry, Tensor Calculus, Elementary mathematic 2, Foundations of Geometry, Geometric Modelling;
- **PhD level:** Geometry of curves and surfaces by help of program package MATHEMATICA, Finsler spaces, Differentiable manifolds, Differential geometry of complex and almost complex spaces.

Activities to improve teaching: I have participated in the development of study programs in the field of Mathematics and in the preparation of documents for the accreditation of these programs.

Organization of Scientific meetings:

- XVI Geometrical Seminar, September 20-25, 2010, Vrnjačka Banja, Serbia, Position: Organizing Committee (member),
- XVII Geometrical Seminar, September 3-8, 2012, Zlatibor, Serbia, Position: Organizing Committee (member),
- XVIII Geometrical Seminar, May 25-28, 2014, Vrnjačka Banja, Serbia, Position: Organizing Committee (Chair),
- XIII Serbian Mathematical Congress, May 25-28, 2014, Vrnjačka Banja, Serbia (vice-president)
- XVIII Geometrical Seminar, August 28-September 4, 2016, Zlatibor, Serbia, Position: Organizing Committee (member)
- XX Geometrical Seminar, May 20-23, 2018, Vrnjačka Banja, Serbia, Organizing Committee (Chair)
- XXII Geometrical Seminar, May 26-31 2024, Vrnjačka Banja, Serbia, Scientific committee, Organizing Committee (Chair)

Memberships: Mathematical Society of Serbia, Serbian Mathematical Sciences Association.

SCIENTIFIC BOARD of the XXII Geometrical Seminar, SCIENTIFIC BOARD of ICEMST 2023.

Scientific reviewer:

- International Electronic Journal of Geometry;
- Publications de l'Institut Mathématique;
- Filomat;
- Facta Universitatis, Series: Mathematics and Informatics;
- Matematički Vesnik;
- Results in Physics;
- Zentralblatt für Mathematik;
- MDPI Mathematics;
- Symmetry

Books and Monographs:

1. Ljubica S. Velimirović, Predrag S. Stanimirović, **Milan Lj. Zlatanović**, *Geometry of curves and surfaces by help of program package MATHEMATICA*, Faculty of Sciences and Mathematics, 2010 (monograph, in Serbian).
2. Mića S. Stanković, **Milan Lj. Zlatanović**, *Non-Euclidean geometry*, Faculty of Sciences and Mathematics, 2014 first edition, 2016 second edition (in Serbian).
3. Milan Lj. Zlatanović, Vladislava M. Stanković, *Euclidean geometry*, Faculty of Sciences and Mathematics, 2017 (in Serbian).
4. Svetislav M. Minčić, Ljubica S. Velimirović, **Milan Lj. Zlatanović**, Marija S. Najdanović, *Analitical geometry*, Faculty of Sciences and Mathematics, 2019 (in Serbian).

Ph. D. Thesis

Milan Zlatanović, *Equitorsion mappings of non-symmetric affine connection space*, University of Niš, Faculty of Sciences and Mathematics, 2011 (in Serbian).

Diploma Thesis

Milan Zlatanović, *Trigonometry of hyperbolic plane*, University of Niš, Faculty of Sciences and Mathematics, 2006 (in Serbian).

Research articles:

53. Maksimović, M.D.; **Zlatanović, M.L.** *Quarter-Symmetric Metric Connection on a Cosymplectic Manifold. Mathematics* 2023, 11, 2209. <https://doi.org/10.3390/math11092209>

<https://www.mdpi.com/2227-7390/11/9/2209>

52. **Milan Lj. Zlatanović**, Miroslav D. Maksimović, *Quarter-symmetric generalized metric connections on a generalized Riemannian manifold*, Filomat, Filomat 37:12 (2023), 3927–3937.

<https://www.pmf.ni.ac.rs/filomat-content/2023/37-12/37-12-17-18772.pdf>

51. Miroslav Maksimović, **Milan Zlatanović**, Milos Petrović, *Curvature properties of projective semi-symmetric linear connections*, Miskolc Mathematical Notes, accepted.

50. Miroslav Maksimović, **Milan Zlatanović**, *Einstein type curvature tensors and Einstein type tensors of generalized Riemannian space in the Eisenhart sense*, Mediterranean Journal of Mathematics, 19, 217 (2022). <https://doi.org/10.1007/s00009-022-02119-x>.

<https://link.springer.com/article/10.1007/s00009-022-02119-x#citeas>

49. Miloš Z. Petrović, Nenad O. Vesić & **Milan Lj. Zlatanović (2022)**, *Curvature properties of metric and semi-symmetric linear connections*, Quaestiones Mathematicae, 45:10, 1603-1627, DOI: 10.2989/16073606.2021.1966682

<https://www.tandfonline.com/doi/abs/10.2989/16073606.2021.1966682>

48. Vladislava M. Milenković & **Milan Lj. Zlatanović (2022)**, *Biholomorphically projective mappings of generalized Riemannian space in the Eisenhart sense*, Quaestiones Mathematicae, 45:6, 979-991, DOI: 10.2989/16073606.2021.1925370

<https://www.tandfonline.com/doi/abs/10.2989/16073606.2021.1925370>

47. Milan Lj. Zlatanović, Victor Aguilar, *Methodological Approach to Congruence of Quadrilaterals in Hyperbolic Geometry*, FACTA UNIVERSITATIS Series: Teaching, Learning and Teacher Education Vol. 5, No1, 2021, pp. 35 – 51, <https://doi.org/10.22190/FUTLTE210702003Z>

<http://casopisi.junis.ni.ac.rs/index.php/FUTeachLearnTeachEd/article/view/7979/4218>

46. N.O. Vesić & Milan Lj. Zlatanović (2021) *Invariants for geodesic and F-planar mappings of generalized Riemannian spaces*, Quaestiones Mathematicae, 44:7, 983-996, DOI: 10.2989/16073606.2020.1757532

<https://www.tandfonline.com/doi/abs/10.2989/16073606.2020.1757532>

45. Stefan Ivanov, Milan Lj. Zlatanović, *Non-symmetric Riemannian gravity and Sasaki Einstein 5-manifolds*, Classical and Quantum Gravity, Classical and Quantum Gravity, (2020) 37 025002, (arXiv:1905.04013v1 [math.DG]).

<https://iopscience.iop.org/article/10.1088/1361-6382/ab5cc3/meta>

44. Ana Velimirović, Milan Zlatanović, *On semisymmetric connection*, Filomat, Volume 33 (2019), Issue 4, Pages: 1179-1184.

<https://doiserbia.nb.rs/img/doi/0354-5180/2019/0354-51801904179V.pdf>

43. Nenad O. Vesić, Milan Lj. Zlatanović, Ana M. Velimirović, *Projective invariants for equitortion geodesic mappings of semi-symmetric affine connection spaces*, Journal of Mathematical Analysis and Applications, Volume 472, Issue 2, 15 April 2019, Pages 1571-1580.

<https://www.sciencedirect.com/science/article/pii/S0022247X18310394?via%3Dihub>

42. Milan Lj. Zlatanović, Vladislava M. Stanković, *Some invariants of holomorphically projective mappings of generalized Kählerian spaces*, Journal of Mathematical Analysis and Applications, Volume 458, Issue 1, 1 February 2018, Pages 601-610.

<https://www.sciencedirect.com/science/article/pii/S0022247X17308508>

41. Milan Lj. Zlatanović, Svetislav M. Minčić, Vladislava M. Stanković, *New Integrability Conditions of Derivation Equations in a Subspace of Asymmetric Affine Connection Space*, Miskolc Mathematical Notes, Vol. 18 (2017), No. 1, pp. 525-536.

<http://real.mtak.hu/71497/1/1907.pdf>

40. Milan Zlatanović, Vladislava M. Stanković, *Geodesic mapping onto Kählerian space of the third kind*, Journal of Mathematical Analysis and Applications, Volume 450, Issue 1, 1 June 2017, Pages 480-489.

<https://www.sciencedirect.com/science/article/pii/S0022247X17300574>

39. Stefan Ivanov, Milan Lj. Zlatanović, *Connection on Non-Symmetric (Generalized) Riemannian Manifold and Gravity*, Classical and Quantum Gravity, Volume 33, Number 7, 075016, (2016).

<https://iopscience.iop.org/article/10.1088/0264-9381/33/7/075016>

38. Milan Lj. Zlatanović, Ljubica S. Velimirović, Mića S. Stanković, *Necessary and sufficient conditions for equitortion geodesic mapping*, Journal of Mathematical Analysis and Applications, Volume 435, Issue 1, 1 March 2016, Pages 578-592.

<https://www.sciencedirect.com/science/article/pii/S0022247X15009956>

37. Mića S. Stanković, Svetislav M. Minčić and **Milan Lj. Zlatanović**, *Ricci Coefficients of rotation of generalized Finsler spaces*, Miskolc Mathematical Notes, Vol. 16 (2015), No. 2, pp. 1025-1039.

<http://mat76.mat.uni-miskolc.hu/mnotes/contents/16/2>

36. Marija S. Najdanović, **Milan Lj. Zlatanović** and Irena Hinterleitner, *Conformal and geodesic mappings of generalized equidistant spaces*, PUBLICATIONS DE L'INSTITUT MATHÉMATIQUE, 98(112) (2015), 71-84.

<http://elib.mi.sanu.ac.rs/files/journals/publ/118/publn118p71-84.pdf>

35. **Milan Lj. Zlatanović**, Svetislav M. Minčić and Miloš Z. Petrović, *Curvature tensors and pseudo tensors in a generalized Finsler space*, Facta Universitatis Series Mathematics and Informatics, Vol. 30, No 5 (2015), 741-752.

http://casopisi.junis.ni.ac.rs/index.php/FUMathInf/article/viewFile/1160/pdf_50

34. Mića S. Stanković, **Milan Lj. Zlatanović**, Nenad O. Vesić, *Some Properties of ET-Projective Tensors Obtained from Weyl Projective Tensor*, Filomat 29:3 (2015), 573-584.

<http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/1876>

33. Svetozar R. Rančić, **Milan Lj. Zlatanović**, Nikola M. Velimirović, *Cutting Patterns of Membrane Structures*, Filomat 29:3 (2015), 651-660.

<http://www.pmf.ni.ac.rs/filomat-content/2015/29%20-%203/Filomat-2015-29-3-27-2462.pdf>

32. **Milan Lj. Zlatanović**, Svetislav M. Minčić, Ljubica S. Velimirović, *On Integrability Conditions of Derivation Equations in a Subspace of Asymmetric Affine Connection Space*, Filomat 29:10 (2015), 2421-2427.

<http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/2475>

31. Mića S. Stanković, **Milan Lj. Zlatanović**, Nenad O. Vesić, *Basic equations of G-almost geodesic mappings of the second type which have the property of reciprocity*, Czech. Math. Journal, Vol. 65, No. 3, pp. 787-799, (2015).

<https://link.springer.com/article/10.1007/s10587-015-0208-z>

30. **Milan Lj. Zlatanović**, Irena Hinterleitner and Marija S. Najdanović, *Geodesic mapping onto Kahlerian space of the first kind*, Czech. Math. Journal, Vol 64, No.4 (2014), pp 1113-1122.

<https://link.springer.com/article/10.1007/s10587-014-0156-z>

29. Milica D. Cvetković, **Milan Lj. Zlatanović**, *New Cartan's Tensors and Pseudotensors in a Generalized Finsler Space*, Filomat, Vol. 28, No. 1., (2014), 107-117.

<http://www.doiserbia.nb.rs/img/doi/0354-5180/2014/0354-51801401107C.pdf>

28. **Milan Lj. Zlatanović**, Irena Hinterleitner, Marija S. Najdanović, *On Equitorsion Concircular Tensors of Generalized Riemannian Spaces*, Filomat, Vol. 28, No. 3., (2014), 463-471.

<http://www.doiserbia.nb.rs/img/doi/0354-5180/2014/0354-51801403463Z.pdf>

27. Svetislav M. Minčić, **Milan Lj. Zlatanović**, *Geometric interpretation of the torsion tensor, curvature tensors and pseudotensors in generalized Finsler space* (in Russian), Izv. Vyssh. Uchebn. Zaved. Mat., No. 1 (2013), 31-40; Russian Mathematics, (2013) Vol. 57, No. 1, 26-34.

<http://link.springer.com/article/10.3103%2FS1066369X13010039>

26. Milan Lj. Zlatanović, Milica D. Cvetković, Nikola M. Velimirović, *Analysis of kinds of conoid at small deformations*, Pollack Periodica, Vol. 7 (2012), 163-171.

<http://www.akademai.com/content/q212k4vgg72384x5/>

25. Ivan P. Stanimirović, Milan Lj. Zlatanović, Marko D. Petković, *On the linear weighted sum method for multi-objective optimization*, Facta Universitatis, Series Mathematics and Informatics, Vol. 26, No. 1 (2011), 49-63.

http://facta.iunis.ni.ac.rs/mai/mai26/fumi-26_49_63.pdf

24. Marija S. Ćirić, Milan Lj. Zlatanović, Mića S. Stanković, Ljubica S. Velimirović, *On geodesic mappings of equidistant generalized Riemannian spaces*, Applied Mathematics and Computation, 218 (2012), 6648-6655.

<http://www.sciencedirect.com/science/article/pii/S0096300311014512>

23. Mića S. Stanković, Marija S. Ćirić, Milan Lj. Zlatanović, *Geodesic mappings of equiaffine and anti-equiaffine general affine connection spaces preserving torsion*, Filomat, Vol. 26, No. 3 (2012), 439-451.

<http://www.doiserbia.nb.rs/img/doi/0354-5180/2012/0354-51801203439S.pdf>

22. Milan Lj. Zlatanović, *New projective tensors for equitorsion geodesic mappings*, Applied Mathematics Letters, Vol. 25, No. 5 (2012), 890-897.

<http://www.sciencedirect.com/science/article/pii/S0893965911005519>

21. Mića S. Stanković, Milan Lj. Zlatanović, *Prof. Dr. Svetislav Minčić and his contribution to differential geometry*, Proceedings of the XVI Geometrical Seminar, (2011), 5-27.

20. Predrag S. Stanimirović, Milan Lj. Zlatanović, *Determinantal representation of outer inverses in Riemannian space*, Algebra Colloquium, 01/2012; 19 (spec01): 877-892.

<http://www.worldscientific.com/doi/abs/10.1142/S1005386712000740>

19. Svetislav M. Miničić, Milan Lj. Zlatanović, *Commutation formulas for δ -differentiation in a generalized Finsler space*, Kragujevac Journal of Mathematics, Vol. 35, No. 2 (2011), 277-289.

<http://elib.mi.sanu.ac.rs/files/journals/kjm/36/kjom352-06.pdf>

18. Svetislav Minčić, Milan Lj. Zlatanović, *Derived curvature tensors in generalized Finsler space*, Differential Geometry-Dynamical Systems, Vol.13, (2011), 179-190.

<http://www.mathem.pub.ro/dgds/v13/D13-mi.pdf>

17. Milan Lj. Zlatanović, *On equitorsion geodesic mappings of general affine connection spaces onto generalized Riemannian spaces*, Applied Mathematics Letters, Vol. 24, No. 5 (2011), 665-671.

<http://www.sciencedirect.com/science/article/pii/S0893965910004532>

16. Ljubica S. Velimirović, Svetozar S. Rančić, Milan Lj. Zlatanović, *Rigidity and Flexibility Analysis of a Kind of Surfaces of Revolution and Visualization*, Applied Mathematics and Computation, 217 (2011), 4612-4619.

<http://www.sciencedirect.com/science/article/pii/S0096300310011240>

15. Milan Lj. Zlatanović, Svetislav Minčić, *Bianchi type identities in Generalized Finsler Space*, Hypercomplex Numbers in geometry and Physics, 2 (14), Vol. 7, (2010), 109-118.

<http://hypercomplex.xpsweb.com/articles/611/ru/pdf/hngp-14.pdf#page=109>

14. Ljubica S. Velimirović, Marija S. Ćirić, **Milan Lj. Zlatanović**, *Bendings of spherical curve*, Proceedings of 25th national and 2st international scientific conference moNGeometrija (2010), 657-667.

13. Mića S. Stanković, **Milan Lj. Zlatanović**, Ljubica S. Velimirović, *Equitorsion holomorphically projective mappings of generalized Kahlerian space of the second kind*, International Electronic Journal of Geometry, Vol. 3, No.2 (2010), 26-39.

[http://www.iejgeo.com/matder/dosyalar/makale-51/velimirovic-3-2010-2\[1\].pdf](http://www.iejgeo.com/matder/dosyalar/makale-51/velimirovic-3-2010-2[1].pdf)

12. Svetislav M. Miničić, **Milan Lj. Zlatanović**, *New commutation formulas for δ -differentiation in a generalized Finsler space*, Differential Geometry-Dynamical Systems, Vol.12, (2010), 145-157.

<http://www.mathem.pub.ro/dgds/v12/D12-MI.pdf>

11. Ljubica S. Velimirović, Svetozar S. Rančić, **Milan Lj. Zlatanović**, *Visualization of infinitesimal bending of curves*, Approximation and Computation-In Honor of Gradimir V. Milovanovic, (W. Gautschi, G. Mastroianni, Th. M. Rassias, eds.) Springer Optimization and its Application, Springer Verlag, Optimization and Its Applications, 2011, Vol. 42, Part 5, 469-480.

https://link.springer.com/chapter/10.1007%2F978-1-4419-6594-3_32

10. Mića S. Stanković, Svetislav M. Minčić, Ljubica S. Velimirović, **Milan Lj. Zlatanović**, *On equitorsion geodesic mappings of general affine connection spaces*, Rendiconti del Seminario Matematico Della Universita di Padova, 124 (2010), 77-90.

<https://eudml.org/doc/241558>

9. Mića S. Stanković, **Milan Lj. Zlatanović**, Ljubica S. Velimirović, *Equitorsion holomorphically projective mappings of generalized Kahlerian space of the first kind*, Czech. Math. Journal, Vol. 60, No. 3 (2010), 635-653.

<http://link.springer.com/article/10.1007%2Fs10587-010-0059-6>

8. Svetozar S. Rančić, Ljubica S. Velimirović, **Milan Lj. Zlatanović**, *CurveBend graphical tool for presentation of infinitesimal bending of curves*, Filomat 23:2 (2009), 108-116.

<http://www.pmf.ni.ac.rs/filomat-content/2009/23-2-2009/Paper11.pdf>

7. Mića S. Stanković, Ljubica S. Velimirović, **Milan Lj. Zlatanović**, *Some relation in the generalized Kahlerian spaces of the second kind*, Filomat 23:2 (2009), 82-89.

<http://www.pmf.ni.ac.rs/filomat-content/2009/23-2-2009/Paper8.pdf>

6. Predrag S. Stanimirović, Marko D. Petković, **Milan Lj. Zlatanović**, *Visualization in optimization with MATHEMATICA*, Filomat 23:2 (2009), 68-81.

<http://www.pmf.ni.ac.rs/filomat-content/2009/23-2-2009/Paper7.pdf>

5. Milan Lj. Zlatanović, Svetislav M. Minčić, *Identities for curvature tensors in generalized Finsler space*, Filomat 23:2 (2009), 34-42.

<http://www.pmf.ni.ac.rs/filomat-content/2009/23-2-2009/Paper4.pdf>

4. Mića S. Stanković, Ljubica S. Velimirović, Svetislav M. Minčić, **Milan Lj. Zlatanović**, *Equitorsion conform mappings of generalized Riemannian spaces*, Matematički vesnik, 61 (2009), 119-129.

<http://www.emis.de/journals/MV/092/mv09203.pdf>

3. Ljubica S. Velimirović, Predrag S. Stanimirović, **Milan Lj. Zlatanović**, *Geometry using program package MATHEMATICA*, Proceedings of 24 th national and 1st international scientific conference moNGeometrija 2008, (2008), 404-413.

<http://mongeometrija.com/zbornici/2008/246-ljubica-velimirovi-predrag-stanimirovi-milan-zlatanovi-geometry-using-program-package-mathematica>

2. Ljubica S. Velimirović, Svetozar S. Rančić, **Milan Lj. Zlatanović**, *Graphical presentation of infinitesimal bending of curve*, Proceedings of 24 th national and 1st international scientific conference moNGeometrija 2008, (2008), 383-392.

<http://mongeometrija.com/zbornici/2008/249-ljubica-velimirovi-svetozar-rani-milan-zlatanovigraphical-presentations-of-infinitesimal-bending-of-curves>

1. Predrag S. Stanimirović, Marko D. Petković, **Milan Lj. Zlatanović**, *Visualization in optimization with MATHEMATICA*, Proceedings of 24 th national and 1st international scientific conference moNGeometrija 2008, (2008), 344-355.

Sum of times cited without self-citations (WOS): 219, h-index 11.

Chapters in monograph:

1. Ljubica S. Velimirović, Svetozar S. Rančić, **Milan Lj. Zlatanović**, *Visualization of infinitesimal bending of curves*, Approximation and Computation-In Honor of Gradimir V. Milovanovic, (W. Gautschi, G. Mastroianni, Th. M. Rassias, eds.) Springer Optimization and its Application, Springer Verlag, Optimization and Its Applications, 2011, Vol. 42, Part 5, 469-480.

Invited presentations:

- *Non-symmetric Gravitational manifold*, Differential Geometry Workshop Vienna, 7.9.2022.-9.9.2022.
- *Connections on non-symmetric manifolds*, 14th International Conference on Geometry and Applications, Varna, Bulgaria, August 26 – 31, 2019.
- *Geodesic mapping of non-symmetric affine connection spaces*, Geometrical Session 29.3.2014., Sofia.
- *Equitorsion geodesic mappings and applications*, The 2nd Abu Dhabi University Annual International Conference: Mathematical Science and its Applications, November 29-December 1, 2013, Abu Dhabi, UAE.
- *Equitorsion mappings*, Seminar for Geometry, Faculty of Science, Palacky University Olomouc, Mart 8-23, 2013, Olomouc, Czech Republic.
- *Generalized Riemannian spaces and spaces of non-symmetric affine connection*, Seminar for Geometry, Faculty of Science, Palacky University Olomouc, Mart 8-23, 2013, Olomouc, Czech Republic.

Other oral presentations:

- **Milan Zlatanović**, *Congruence of Quadrilaterals in Euclidean and Hyperbolic Geometry*, Nevsehir Turkey, May 2023.
- **Milan Zlatanović**, *Paper Rock Scissors*, Frankfurt Germany, October 2022.

- Vladislava M. Milenković, **Milan Lj. Zlatanović**, *On almost geodesic mappings of the second type of spaces with non-symmetric affine connection and Nijenhuis tensor*, XXI Geometrical Seminar, June 2022, Belgrade.
- **Milan Zlatanović**, *Some connections on non-symmetric gravitational theory*, XXI Geometrical Seminar, June 2022, Belgrade.
- **Milan Zlatanović**, *Connections on non-symmetric Riemannian manifolds*, Congress of Young Mathematicians, Novi Sad, 2019.
- **Milan Zlatanović** and Ana Velimirović, *On a kind of non-symmetric affine connection spaces*, Workshop on Groups, Geometry and Dynamics Montevideo, Uruguay, 23-27. July 2018.
- Vladislava M. Stanković and **Milan Lj. Zlatanović**, *Generalized Einstein spaces in the sense of Eisenhart*, XX Geometrical Seminar, May 20-23, 2018, Vrnjačka Banja.
- Milan Lj. Zlatanović and Vladislava M. Stanković, *Nijenhuis tensor and almost geodesic mappings of the second type of Eisenhart spaces*, XX Geometrical Seminar, May 20-23, 2018, Vrnjačka Banja.
- **Milan Zlatanović** and Ana Velimirović, *Note on nonsymmetric affine connection space with auxiliary symmetric tensor*, XX Geometrical Seminar, May 20-23, 2018, Vrnjačka Banja.
- Nenad O. Vesić, **Milan Lj. Zlatanović**, Mića S. Stanković, *Invariants of geometric mappings*, XIX Geometrical Seminar, August 28-September 4, 2016, Zlatibor.
- **Milan Zlatanović**, Stefan Ivanov, *Connections on a Non-symmetric (Generalized) Riemannian Manifold*, Mathematics Days in Sofia 2017, 10-14.7.2017, Sofia, Bulgaria.
- L. Velimirovic, **M. Zlatanović**, M. Stankovic, *On Shape at Infinitesimal Bending*, XXIst Oporto Meeting on Geometry, Topology and Physics, Lisbon 2015, Portugal.
- **Milan Lj. Zlatanović**, *On geodesic mappings of manifold with nonsymmetric connection*, International Conference "Geometry Days in Novosibirsk 2014" dedicated to 85th anniversary of academician Yuri Grigor'evich Reshetnyak, Sobolev Institute of Mathematics, September, 24 — 27, 2014, Novosibirsk (Russia).
- **Milan Lj. Zlatanović**, Svetozar S. Rančić, Nikola M. Velimirović, *Geodesic lines and their applications*, International Conference: Mathematical Science & Applications, December 26-31, 2012, Abu Dhabi, UAE.
- Svetozar S. Rančić, **Milan Lj. Zlatanović**, Nikola M. Velimirović, *Geodesic patterns of surface*, XVII Geometrical Seminar, September 3-8, 2012, Zlatibor, Serbia.
- **Milan Lj. Zlatanović**, Svetozar S. Rančić, Nikola M. Velimirović, *Application of geodesics in membrane design*, 3rd International Conference on Geometry and Graphics MoNGeometrija 2012, June 21-25, 2012, Novi Sad, Serbia.
- Svetozar S. Rančić, **Milan Lj. Zlatanović**, Nikola M. Velimirović, *A geometrical approach to the membrane structures*, Conference on mathematics in architecture and civil engineering, design and education, May 26-28, 2011, Pecs, Hungary.
- **Milan Lj. Zlatanović**, Mića Stanković, *Equitortion geodesic mappings*, XVI Geometrical seminar, 2010, Vrnjačka Banja.
- Ljubica S. Velimirović, Marija Ćirić, **Milan Lj. Zlatanović**, *Bendings of spherical curve*, 25 th national and 2st international scientific conference moNGeometrija 2010, Belgrade, Serbia.
- Ljubica S. Velimirović, Svetozar S. Rančić, **Milan Lj. Zlatanović**, *Infinitesimal Bending of curve*, International Conference on Information Technologies (InfoTech-2009), Varna, Bulgaria.
- Ljubica S. Velimirović, Svetozar S. Rančić, **Milan Lj. Zlatanović**, *Infinitesimal Bending of Space curve*, 9th International Conference on Geometry and Applications, Varna, 2009, Bulgaria.
- Ljubica S. Velimirović, Svetozar S. Rančić, **Milan Lj. Zlatanović**, *Rigidity and Flexibility Analysis of a Kind of Surfaces of Revolution and Visualization*, Conference on Geometry, theory and applications, Pizen, 2009, Czech Republic.
- Ljubica S. Velimirović, Predrag S. Stanimirović, **Milan Lj. Zlatanović**, *Geometry using program package MATHEMATICA*, 24th national and 1st international scientific conference moNGeometrija 2008, Vrnjačka Banja, Serbia.
- Ljubica S. Velimirović, Svetozar S. Rančić, **Milan Lj. Zlatanović**, *Graphical presentation of infinitesimal bending of curve*, 24 th national and 1st international scientific conference moNGeometrija 2008, Vrnjačka Banja, Serbia.
- Predrag S. Stanimirović, Marko D. Petković, **Milan Lj. Zlatanović**, *Visualization in optimization with MATHEMATICA*, 24th national and 1st international scientific conference moNGeometrija 2008, Vrnjačka Banja, Serbia.

- Ljubica S. Velimirović, Svetozar S. Rančić, **Milan Lj. Zlatanović**, *Visualization of infinitesimal bending of curve*, International conference „Approximation & Computation (APP&COM 2008)“, Dedicated to 60th anniversary of Professor Gradimir V. Milovanović, Nis, Serbia.

Poster presentation:

- **Milan Zlatanović** and Ana Velimirović, *Spaces with symmetric basic tensor and non-symmetric connection*, ICM 2018 Rio de Janeiro, August 01-08, Rio de Janeiro, Brazil.
- **Milan Lj. Zlatanović**, Cvetković Milica, Nikola M. Velimirović, *Analysis of a kind of conoids at small deformations*, Conference on mathematics in architecture and civil engineering, design and education, May 26-28, 2011, Pecs, Hungary.

Social skills and competences: good communication skills, good ability to adapt in multicultural environments, sense of organization (good experience in organisation of international conferences)