

# DETAILED TEACHING AND RESEARCH ACTIVITY

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## 1. Fields of interests

Complex Analysis; Geometric Function Theory  
2000 Mathematics Subject Classification: 30C15 – 65, 30C80

## 2. Foreign languages

English: writing: good / reading: very good / speaking: good  
French: writing: good / reading: very good / speaking: good  
Hungarian: writing: good / reading: very good / speaking: good

## 3. Other activities

Expertise and evaluation activities for *The National University Research Council* of Romania, during 2006, 2007, 2008 and 2009

## 4. Member in scientific and professionals organizations

Member of Romanian Society of Mathematical Sciences, since 1979  
Member of American Mathematical Society (AMS), since 2000  
Member of Public-Law Association of Hungarian Academy of Sciences, since 2000

## 5. Present and past teaching activity

1. Complex Analysis, lecture/seminar, students of the second and third year, specialization in Mathematics, Mathematics – Computer Science
2. Geometric Function Theory, lecture/seminar, students of the third year, specialization in Mathematics, Mathematics – Computer Science
3. Real Functions (Topology, Measure Theory, Integration Theory), lecture/seminar, student of the second year, specialization in Mathematics, Mathematics – Computer Science
4. Application of the Complex Numbers in Geometry, lecture/seminar, students of the first and second years in master studies, specialization in Didactical Mathematics
5. General Mathematics, Complements of Mathematics, lecture/seminar, students of the first year, specialization in Chemistry, Chemical Engineering

## 6. Didactical supervising activities

1. License (diploma) degree thesis supervisor
2. Master degree thesis supervisor
3. PhD degree thesis supervisor

## 7. Member in scientific, organizing, technical program or advisory committees of international conferences

1. International Conference on Complex Analysis and Related Topics, The X-th Romanian-Finnish Seminar, Cluj-Napoca, 2005

2. International Conference on Complex Analysis in Honor of Petru T. Mocanu, Cluj-Napoca, 2006
3. 7th Joint Conference on Mathematics and Computer Science, Cluj-Napoca, 2008
4. XIV International Conference on Mathematics, Informatics and Related Fields, Ustrzyki Dolne, Poland, 2008
5. XV International Conference on Mathematics, Informatics and Related Fields, Nałęczów, Poland, 2009
6. International Symposium on Geometric Function Theory and Applications, Cluj-Napoca, 2011
7. Geometric Function Theory and Applications – 2012, Ohrid, Macedonia, 2012
8. 9th International Symposium on Geometric Function Theory and Applications, Istanbul, Turkey, 2013
9. 10th International Symposium on Geometric Function Theory and Applications, Oradea, 2014
10. International Conference on Mathematics and its Applications, University College of Engineering Villupuram, India, 2014
11. International Conference on Mathematics and Computing, Haldia Institute of Technology, India, 2015
12. 11th International Symposium on Geometric Function Theory and Applications – 2015, Ohrid, Macedonia, 2015
13. First International Conference on Recent Trends and Challenges in Computational Models, University College of Engineering Tindivanam (Anna University, Chennai), India, 2016
14. 12th International Symposium on Geometric Function Theory and Applications – 2016, Alba Iulia, Romania, 2016
15. Second International Conference on Recent Trends and Challenges in Computational Models, University College of Engineering Tindivanam (Anna University, Chennai), India, 2017
16. 13<sup>th</sup> International Symposium on Geometric Function Theory and Applications – 2017, Arad, Romania, 2016
17. International Conference on Mathematical Modeling and Computing, JERC Foundation, Jaipur, India, 2018
18. 14<sup>th</sup> International Symposium on Geometric Function Theory and Applications – 2018, University Kebangsaan Malaysia, Selangor, Malaysia
19. The 2<sup>nd</sup> International Conference on Mathematics, Statistics & Information Technology (ICMSIT 2018), Tanta University, Egypt, 2018
20. The 8<sup>th</sup> International Conference on Computer Science & Computational Mathematics (ICCSCM 2019), Langkawi, Malaysia, 2019
21. 6<sup>th</sup> International Conference on Mathematics & Computing (ICMC 2020), Sikkim University, Sikkim, India
22. The 15<sup>th</sup> International Symposium on Geometric Function Theory and Applications – Recent Development of Geometric Function Theory, Malang, Indonesia, 2019
23. The 9<sup>th</sup> International Conference on Computer Science & Computational Mathematics (ICCSCM 2020), Langkawi, Malaysia, 2020

**8. Referee for SCI(E) (Science Citation Index, Science Citation Index Expanded) journals:**

1. Mathematische Nachrichten (since 2001)
2. Indian Journal of Pure and Applied Mathematics (since 2004)

3. Journal of the Korean Mathematical Society (since 2005)
4. Bulletin of the Malaysian Mathematical Sciences Society (since 2005)
5. Carpathian Journal of Mathematics (since 2006)
6. Journal of Inequalities and Applications (since 2007)
7. Computers and Mathematics with Applications (since 2007)
8. Applied Mathematical Letters (since 2007)
9. Abstract and Applied Analysis (since 2008)
10. Acta Mathematica Sinica (since 2008)
11. Journal of Mathematical Analysis and Applications (since 2008)
12. Mathematical and Computer Modelling (since 2008)
13. Mathematical Communications (since 2008)
14. Analele Științifice ale Universității Ovidius Constanța (since 2008)
15. Journal of the Franklin Institute (since 2009)
16. Bulletin of the Korean Mathematical Society (since 2009)
17. Filomat Nis (since 2009)
18. Applied Mathematics and Computation (since 2009)
19. Hacettepe Journal of Mathematics and Statistics (since 2010)
20. Quaestiones Mathematicae (since 2010)
21. Nonlinear Analysis Series B: Real World Applications (since 2011)
22. Kuwait Journal of Science and Engineering (since 2011)
23. Mathematica Slovaca (since 2011)
24. Annals of the Alexandru Ioan Cuza University (since 2012)
25. International Journal of Physical Sciences (since 2012)
26. Journal of Number Theory (since 2012)
27. Acta Mathematica Scientia (since 2012)
28. Journal of Contemporary Mathematical Analysis (since 2012)
29. Integral Transforms and Special Functions (since 2012)
30. Fixed Point Theory and Applications (since 2012)
31. Boundary Value Problems (since 2013)
32. Advances in Difference Equations (since 2013)
33. Osaka Journal of Mathematics (since 2013)
34. Comptes Rendus Mathematique (since 2013)
35. Bulletin of the Iranian Mathematical Society (since 2013)
36. Proceedings of the National Academy of Sciences, Physical Sciences (since 2013)
37. Journal of Mathematical Inequalities (since 2014)
38. The Scientific World Journal (since 2014)
39. Complex Variables and Elliptic Equations (since 2014)
40. Journal of Function Spaces (since 2015)
41. Mathematical Methods in the Applied Sciences (since 2015)
42. Turkish Journal of Mathematics (since 2016)
43. Ukrainian Mathematical Journal (since 2017)
44. Kuwait Journal of Science (since 2017)
45. Results in Mathematics (since 2018)
46. Acta et Commentationes Universitatis Tartuensis de Mathematica (since 2018)
47. Miskolc Mathematical Notes (since 2018)
48. Symmetry (since 2018)
49. Mathematics (since 2018)
50. Studia Scientiarum Mathematicarum Hungarica (since 2019)
51. Open Mathematics (since 2019)
52. Mathematical Biosciences and Engineering (since 2019)

53. Bulletin des Sciences Mathematiques (since 2020)
54. Applied Mathematics-A Journal of Chinese Universities (since 2020)
55. Analysis and Mathematical Physics (since 2020)

**9. Member of the Editorial Board or referee for journals included in international data basis (IDB)**

**Referee for:**

1. Zentralblatt für Mathematik (since 1992)
2. International Journal of Mathematics and Mathematical Sciences (since 2000)
3. Matematica Pannonica (since 2002)
4. Advanced Studies in Contemporary Mathematics (since 2004)
5. Iranian Journal of Science and Technology (since 2004)
6. Pure Mathematics and Applications (since 2004)
7. Australian Journal of Mathematical Analysis and Applications (since 2005)
8. Proceedings of the Pakistan Academy of Sciences – Physical Sciences (since 2006)
9. Acta Mathematica Universitatis Comenianae (since 2007)
10. Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis (since 2007)
11. Tamkang Journal of Mathematics (since 2007)
12. Journal of Inequalities in Pure and Applied Mathematics (since 2007)
13. Creative Mathematics and Informatics (since 2007)
14. Matematychni Studii (since 2008)
15. Kyungpook Mathematical Journal (since 2008)
16. Communications in Mathematical Analysis (since 2008)
17. Matematicki Vesnik (since 2008)
18. Journal of Applied Analysis (since 2009)
19. Novi Sad Journal of Mathematics (since 2009)
20. Bulletin of Mathematical Analysis and Applications (since 2009)
21. Bulletin of the Allahabad Mathematical Society (since 2009)
22. Annales Mathematicae et Informaticae (since 2010)
23. Journal of Advanced Mathematical Studies (since 2010)
24. Rendiconti del Circolo Matematico di Palermo (since 2010)
25. Arab Journal of Mathematical Sciences (since 2011)
26. Kragujevac Journal of Mathematics (since 2011)
27. Le Matematiche (since 2011)
28. Rendiconti del Seminario Matematico dell'Universita' e Politecnico di Torino (since 2011)
29. Bulletin of International Mathematical Virtual Institute (since 2012)
30. Journal of the Egyptian Mathematical Society (since 2012)
31. Journal of Complex Analysis (since 2012)
32. Asian-European Journal of Mathematics (since 2012)
33. Opuscula Mathematica (since 2012)
34. Tamsui Oxford Journal of Information and Mathematical Sciences (since 2013)
35. Analele Universității de Vest din Timișoara (Matematică – Informatică) (since 2013)
36. Journal of Scientific Research and Reports (since 2013)
37. African Journal of Mathematics and Computer Science Research (since 2013)
38. Journal of Classical Analysis (since 2013)
39. Southeast Asian Bulletin of Mathematics (since 2013)
40. Universal Journal of Mathematics and Mathematical Sciences (since 2014)
41. Analele Universității din Oradea (since 2014)
42. Applied Mathematics (AM) (since 2014)

43. British Journal of Mathematics & Computer Science (since 2014)
44. Journal of Applied Analysis and Computation (since 2015)
45. Italian Journal of Pure and Applied Mathematics (since 2015)
46. Mathematical Sciences Research Journal (since 2015)
47. Thai Journal of Mathematics (since 2015)
48. Journal of Mathematics and Statistics (since 2015)
49. Theory and Applications of Mathematics & Computer Science Journal (since 2015)
50. Bollettino dell'Unione Matematica Italiana (since 2016)
51. Journal of King Saud University – Science (since 2016)
52. Contemporary Analysis and Applied Mathematics (since 2016)
53. Science International (since 2016)
54. Analysis. International mathematical journal of analysis and its applications (since 2016)
55. Afrika Matematika (since 2016)
56. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas (since 2016)
57. Far East Journal of Mathematical Sciences (since 2016)
58. Publications de l'Institut Mathématique de Belgrade (since 2017)
59. Pakistan Journal of Science (since 2017)
60. Buletinul Academiei de Științe a Republicii Moldova-Matematica (since 2017)
61. The Journal of Analysis (since 2017)
62. Advances in Pure Mathematics (since 2017)
63. Konuralp Journal of Mathematics (since 2017)
64. Applied Mathematics & Information Sciences Letters (since 2017)
65. Journal of Mathematical and Fundamental Sciences (since 2017)
66. TWMS Journal of Pure and Applied Mathematics (since 2017)
67. Advances and Applications in Mathematical Sciences (since 2017)
68. Demonstratio Mathematica (since 2017)
69. International Journal of Nonlinear Analysis and Applications (since 2017)
70. Honam Mathematical Journal (since 2018)
71. Journal of Taibah University for Science (since 2018)
72. Boletim Sociedade Paranaense de Matemática (since 2018)
73. AIMS Mathematics (since 2018)
74. Electronic Journal of Mathematical Analysis and Applications (since 2018)
75. New Trends in Mathematical Sciences (since 2018)
76. Annales Universitatis Mariae Curie-Sklodowska, sectio A – Mathematica (since 2019)
77. Boletín de la Sociedad Matemática Mexicana (since 2019)
78. Mathematical Sciences and Applications E-Notes (since 2020)
79. Journal of the Nigerian Mathematical Society (since 2020)
80. Advances in the Theory of Nonlinear Analysis and its Application (since 2020)
81. Turkish Journal of Inequalities (since 2020)
82. Fundamental Journal of Mathematics and Applications (since 2020)
83. Sarajevo Journal of Mathematics (since 2020)
84. South East Asian Journal of Mathematics and Mathematical Sciences (since 2020)
85. Turkic World Mathematical Society – Journal of Applied and Engineering Mathematics (since 2020)
86. Moroccan journal of pure and applied analysis (since 2020)

**Member of the Editorial Board:**

1. International Journal of Mathematics and Mathematical Sciences (Hindawi Publ.) (since 2006)
2. Advances in Mathematics: Scientific Journal (since 2012)
3. Studia Universitatis Babeş-Bolyai (since 2013)
4. Journal of Rajasthan Academy of Physical Sciences (since 2013)
5. International Bulletin of Mathematical Research (since 2015)
6. International Journal of Research and Applied Innovations (since 2015)
7. Afrika Matematika (since 2017)
8. British Journal of Mathematics & Computer Science (since 2017)
9. International Journal of Innovative Trends in Engineering & Research (since 2017)
10. Indian Journal of Computing & Software Testing (since 2017)
11. International Journal of Transformation in Applied Mathematics & Statistics (since 2017)
12. Journal of Mathematical and Statistical Analysis (since 2018)
13. International Journal of Mathematical Analysis and Applications (since 2018)
14. Electronic Journal of Mathematical Analysis and Applications (EJMAA) (since 2018)
15. Journal of Fractional Calculus and Applications (JFCA) (since 2018)
16. Earthline Journal of Mathematical Sciences (since 2018)
17. SCIREA Journal of Electrical Engineering (since 2018)
18. SCIREA Journal of Mathematics (since 2018)
19. Online Mathematics (since 2018)
20. Journal of Mathematical Methods in Engineering (since 2019)
21. Journal of Applied Mathematics and Computation (since 2020)

#### **10. Member of the Editorial Board or referee for Romanian journals**

##### **Referee for:**

1. Studia Universitatis Babeş-Bolyai (Mathematica) (since 1990)
2. Mathematica (Cluj) (since 1990)
3. Revue Roumaine de Mathematiques Pures et Appliquee (since 1991)

#### **11. Papers in Science Citations Index (Expanded) journals**

1. Teodor Bulboacă, ON A SPECIAL INTEGRAL SUBORDINATION, Indian Journal of Pure and Applied Mathematics, 28(3)(1997), 361-369
2. Teodor Bulboacă, INTEGRAL OPERATORS THAT PRESERVE THE SUBORDINATION, Bull. Korean Math. Soc., 34(1997), no. 4, 627-636
3. Teodor Bulboacă, SUBORDINATION PROPERTIES FOR A CLASS OF ANALYTIC INTEGRAL OPERATORS, Filomat Nis, 12, 2(1998), 53-61
4. Teodor Bulboacă, A SPECIAL CLASS OF UNIVALENT INTEGRAL OPERATORS, Glasnik Matematički, Ser. III 34 (54)(1999), no. 1, 11-18
5. Teodor Bulboacă, A CLASS OF SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, Indagationes Mathematicae, N.S., 13(3)(2002), 301-311
6. Teodor Bulboacă, SUBORDINATIONS BY ALPHA-CONVEX FUNCTIONS, Kodai Math. J., 26(2003), 267-278
7. Teodor Bulboacă, SUBORDINATIONS BY CONVEX FUNCTIONS FOR A CLASS OF INTEGRAL OPERATORS, Complex Variables, 48(11)(2003), 917-935
8. Teodor Bulboacă, GENERALIZATION OF A CLASS OF NONLINEAR AVERAGING INTEGRAL OPERATORS, Math. Nachr, 278, 1-2(2005), 34-42
9. Teodor Bulboacă, SANDWICH-TYPE THEOREMS FOR A CLASS OF INTEGRAL OPERATORS, Bull. Belgian Math. Soc. - Simon Stevin, 13, no. 3(2006), 537-550

10. Teodor Bulboacă, Nailah M. AIDihan, CONDITIONS FOR STARLIKENESS OF ORDER ALPHA, *Publicationes Mathematicae Debrecen*, 72(2008), no. 1-2, 81-94
11. M. K. Aouf, Teodor Bulboacă, A. O. Mostafa , SUBORDINATION PROPERTIES OF SUBCLASSES OF P-VALENT FUNCTIONS INVOLVING CERTAIN OPERATORS, *Publicationes Mathematicae Debrecen*, 73(2008), no. 3-4, 401-416
12. Saibah Siregar, Maslina Darus, Teodor Bulboacă, A CLASS OF SUPERORDINATION-PRESERVING CONVEX INTEGRAL OPERATOR, *Mathematical Communications*, 14, no. 2 (2009), 379-390
13. Teodor Bulboacă, M. K. Aouf, A. O. Mostafa, SUBORDINATION PROPERTIES OF P-VALENT FUNCTIONS DEFINED BY SĂLĂGEAN OPERATOR, *Complex Variables and Elliptic Equations*, 55(2010), no. 1–3, 185-199
14. Nak Eun Cho, Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PROPERTIES FOR A CLASS OF INTEGRAL OPERATORS, *Acta Mathematica Sinica, English Series*, 26(3)(2010), 515-522
15. M. K. Aouf, Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS DEFINED BY CERTAIN INTEGRAL OPERATOR, *Journal of the Franklin Institute*, 347(2010), 641-653
16. Pranay Goswami, Bhavna Sharma, Teodor Bulboacă, MAJORIZATION FOR CERTAIN CLASSES OF ANALYTIC FUNCTIONS USING MULTIPLIER TRANSFORMATION, *Applied Mathematics Letters*, 23(2010), 633-637
17. Teodor Bulboacă, M. K. Aouf, SUBCLASSES OF MULTIVALENT FUNCTIONS INVOLVING LIU-OWA OPERATOR, *Quaestiones Mathematicae*, 33(2010), 325-340
18. R. M. El-Ashwah, M. K. Aouf, Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS FOR CLASSES OF MEROMORPHIC P-VALENT FUNCTIONS DEFINED BY MULTIPLIER TRANSFORMATIONS, *Bulletin of the Australian Mathematical Society*, 83(2011), 353-368
19. A. O. Mostafa, M. K. Aouf, Teodor Bulboacă, SUBORDINATION RESULTS OF MULTIVALENT FUNCTIONS DEFINED BY CONVOLUTION, *Hacettepe Journal of Mathematics and Statistics*, 40, 5(2011), 725-736
20. H. Irmak, Teodor Bulboacă, N. Tuneski, CERTAIN RELATIONS BETWEEN ALPHA-CONVEX TYPE FUNCTIONS AND BAZILEVIC TYPE FUNCTIONS, *Applied Mathematics Letters*, 24(12)(2011), 2010-2014
21. Teodor Bulboacă, SANDWICH-TYPE RESULTS FOR A CLASS OF CONVEX INTEGRAL OPERATORS, *Acta Mathematica Scientia*, 32(3)(2012), 989-1001
22. Teodor Bulboacă, M. K. Aouf, R. M. El-Ashwah, CONVOLUTION PROPERTIES FOR SUBCLASSES OF MEROMORPHIC UNIVALENT FUNCTIONS OF COMPLEX ORDER, *Filomat Nis*, 26, 1(2012), 153-163
23. Nak Eun Cho, Teodor Bulboacă, A CLASS OF INTEGRAL OPERATORS PRESERVING SUBORDINATION AND SUPERORDINATION, *Complex Variables and Elliptic Equations*, 58(7)(2013), 909-921
24. Nantu Sarkar, Pranay Goswami, Teodor Bulboacă, SUBCLASSES OF SPIRALLIKE MULTIVALENT FUNCTIONS, *Mathematical and Computer Modelling*, 54(2011), no. 11-12, 3180-3196
25. Jugal K. Prajapat, Teodor Bulboacă, DOUBLE SUBORDINATION PRESERVING PROPERTIES FOR A NEW GENERALIZED SRIVASTAVA-ATTIYA INTEGRAL OPERATOR, *Chinese Annals of Mathematics Ser. B*, 33, 4(2012), 569–582
26. Teodor Bulboacă, M. K. Aouf, R. M. El-Ashwah, SUBORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS DEFINED BY CERTAIN INTEGRAL OPERATOR, *Banach J. Math. Anal.*, 6(2)(2012), 69-85

27. Nak Eun Cho, Teodor Bulboacă, H. M. Srivastava, A GENERAL FAMILY OF INTEGRAL OPERATORS AND ASSOCIATED SUBORDINATION AND SUPERORDINATION PROPERTIES OF SOME SPECIAL ANALYTIC FUNCTION CLASSES, *Appl. Math. Comput.*, 219(2012), 2278-2288
28. M. K. Aouf, Teodor Bulboacă, R. M. El-Ashwah SUBORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS INVOLVING AN EXTENDED FRACTIONAL DIFFERINTEGRAL OPERATOR, *Acta Mathematica Scientia*, 34B(2)(2014), 367-379
29. Adel A. Attiya, Teodor Bulboacă, A GENERAL THEOREM ASSOCIATED WITH THE BRIOT-BOUQUET DIFFERENTIAL SUBORDINATION, *Journal of Computational Analysis and Applications*, 16(4)(2014), 722-730
30. M. K. Aouf, Teodor Bulboacă, T. M. Seoudy, CERTAIN FAMILY OF INTEGRAL OPERATORS PRESERVING SUBORDINATION AND SUPERORDINATION, *Acta Mathematica Scientia*, 34B(4)(2014), 1-13
31. S. Sivasubramanian, R. Sivakumar, Teodor Bulboacă, T. N. Shanmugam, ON THE CLASS OF BI-UNIVALENT FUNCTIONS, *C. R. Math. Acad. Sci. Paris*, 362(11)(2014), 895-900
32. P. Goswami, Teodor Bulboacă, B. S. Alkahtani EXTENSIONS OF SOME GENERALIZED CONDITIONS FOR STARLIKENESS AND CONVEXITY, *J. Inequal. Appl.* 2014, Article ID 431(2014)
33. N. Tuneski, Teodor Bulboacă, B. Jolevska-Tuneska, SHARP RESULTS ON LINEAR COMBINATION OF SIMPLE EXPRESSIONS OF ANALYTIC FUNCTIONS, *Hacetatepe Journal of Mathematics and Statistics*, 45(1)(2016), 121-128
34. S. Mustafa, Teodor Bulboacă, Badr S. Alkahtani SUBCLASSES OF JANOWSKI-TYPE FUNCTIONS DEFINED BY CHO-KWON-SRIVASTAVA OPERATOR, *Journal of Computational Analysis and Applications*, 21(5)(2016), 920-933
35. J. Dziok, M. Darus, J. Sokol, Teodor Bulboacă, GENERALIZATIONS OF STARLIKE HARMONIC FUNCTIONS, *C. R. Math. Acad. Sci. Paris*, 354(1)(2016), 13-18
36. Badr S. Alkahtani, S. Mustafa, Teodor Bulboacă, SUBCLASSES OF ANALYTIC FUNCTIONS DEFINED BY GENERALIZED HYPERGEOMETRIC FUNCTIONS, *J. Funct. Spaces*, 2016(2016), Article ID 7390410, 1-6
37. P. Goswami, Teodor Bulboacă, R. T. Alqahtani, SIMPLE SUFFICIENT CONDITIONS FOR STARLIKENESS AND CONVEXITY FOR MEROMORPHIC FUNCTIONS, *Open Mathematics*, 14(2016), 557-566.
38. Badr S. Alkahtani, Teodor Bulboacă, Rakesh Kumar, Rubayyi Alqahtani ARGUMENT PROPERTIES FOR A CLASS OF ANALYTIC FUNCTIONS INVOLVING LIBERA TRANSFORM, *J. Funct. Spaces*, 2016(2016), Article ID 8908705, 1-6
39. Badr S. Alkahtani, Pranay Goswami, Teodor Bulboacă, ESTIMATE FOR INITIAL MACLAURIN COEFFICIENTS OF CERTAIN SUBCLASSES OF BI-UNIVALENT FUNCTIONS, *Miskolc Math. Notes*, 17(2016), No. 2, 739-748
40. S. Z. H. Bukhari, M. S. Shabbir, Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION RESULTS FOR STARLIKE FUNCTIONS WITH RESPECT TO SYMMETRICAL POINTS, *Quaestiones Mathematicae*, 41(1)(2018), 65-79
41. A. O. Mostafa, M. K. Aouf, H. M. Zayed, Teodor Bulboacă, MULTIVALENT FUNCTIONS ASSOCIATED WITH SRIVASTAVA-SAIGO-OWA FRACTIONAL DIFFERINTEGRAL OPERATOR, *Rev. R. Acad. Cienc. Exactas Fis. Nat. Ser. A Math. RACSAM*, 112(4)(2018), 1409-1429 <https://doi.org/10.1007/s13398-017-0436-1>



42. N. Tuneski, Teodor Bulboacă, SUFFICIENT CONDITIONS FOR BOUNDED TURNING OF ANALYTIC FUNCTIONS, *Ukrainian Math. J.*, 70(8)(2018), 1118-1127
43. A. Motamednezhad, Teodor Bulboacă, E. Analouei Adegani, N. Dibagar, SECOND HANKEL DETERMINANT FOR A SUBCLASS OF ANALYTIC BI-UNIVALENT FUNCTIONS DEFINED BY SUBORDINATION, *Turkish J. Math.*, 42(2018), 2798-2808
44. M. K. Aouf, Teodor Bulboacă, T. M. Seoudy SUBCLASSES OF MEROMORPHIC FUNCTIONS ASSOCIATED WITH A CONVOLUTION OPERATOR, *Filomat*, 33(8)(2019), 2211-2218
45. M. K. Aouf, A. M. Lashin, Teodor Bulboacă, CERTAIN CLASSES OF MULTIVALENT FUNCTIONS DEFINED WITH HIGHER-ORDER DERIVATIVES, *Turkish J. Math.*, 43(2019), 712-727
46. E. A. Adegani, Teodor Bulboacă, A. Motamednezhad, SIMPLE SUFFICIENT SUBORDINATION CONDITIONS FOR CLOSE-TO-CONVEXITY, *Mathematics*, 7(3)(2019), 241, Special Issue *Complex Analysis and Its Applications 2019*, <https://doi.org/10.3390/math7030241>
47. M. K. Aouf, Teodor Bulboacă, T. M. Seoudy, INTEGRAL OPERATORS PRESERVING SUBORDINATION AND SUPERORDINATION FOR MULTIVALENT FUNCTIONS, *Ukrainian Mathematical Journal*, /accepted/
48. H. M. Zayed, Teodor Bulboacă, APPLICATIONS OF DIFFERENTIAL SUBORDINATION INVOLVING A GENERALIZED FRACTIONAL DIFFERINTEGRAL OPERATOR, *J. Inequal. Appl.*, Article ID 242(2019), 1-13
49. F. Al Sarari, S. Latha, Teodor Bulboacă, ON JANOWSKI FUNCTIONS ASSOCIATED WITH (m;n)-SYMMETRICAL FUNCTIONS, *Journal of Taibah University for Science*, 13(1)(2019), 972-978 <https://doi.org/10.1080/16583655.2019.1665487>
50. E. A. Adegani, Teodor Bulboacă, A. Motamednezhad, SUFFICIENT CONDITION FOR P-VALENT STRONGLY STARLIKE FUNCTIONS, *J. Contemp. Math. Anal.*, 55(4)(2020), 213-223
51. S. M. El-Deeb, Teodor Bulboacă, DIFFERENTIAL SANDWICH-TYPE RESULTS FOR SYMMETRIC FUNCTIONS CONNECTED WITH A Q-ANALOGUE INTEGRAL OPERATOR, *Mathematics*, 7(12)(2019), 1185, <https://doi.org/10.3390/math7121185143>
52. H. M. Zayed, M. K. Aouf, Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PRESERVING PROPERTIES FOR FAMILIES OF INTEGRAL OPERATORS FOR MEROMORPHIC FUNCTIONS, *Anal. Math. Phys.*, 10, 11(2020), doi:10.1007/s13324-020-00354-7
53. E. A. Adegani, Teodor Bulboacă, NEW PROPERTIES OF THE GENERALIZED DINI FUNCTION, *Hacet. J. Math. Stat.*, (2020) , 1-8, <https://doi.org/10.15672/hujms.552260>
54. S. M. El-Deeb, Teodor Bulboacă, B. M. El-Matary, MACLAURIN COEFFICIENT ESTIMATES OF BI-UNIVALENT FUNCTIONS CONNECTED WITH THE Q-DERIVATIVE, *Mathematics*, 8(3)(2020), 418, <https://doi.org/10.3390/math8030418>
55. M. Arif, S. Umar, M. Raza, Teodor Bulboacă, M. Farooq, H. Khan, ON FOURTH HANKEL DETERMINANT FOR FUNCTIONS ASSOCIATED WITH BERNOULLI'S LEMNISCATE, *Hacet. J. Math. Stat.*, (2020), 1-11, <https://doi.org/10.15672/hujms.535246>
56. A. Ebadian, Teodor Bulboacă, N. E. Cho, E. A. Adegani, COEFFICIENT BOUNDS AND DIFFERENTIAL SUBORDINATIONS FOR ANALYTIC FUNCTIONS

- ASSOCIATED WITH STARLIKE FUNCTIONS, Rev. R. Acad. Cienc. Exactas Fis. Nat. Ser. A Math. RACSAM, 114, 128(3)(2020), 1-19
57. M. K. Aouf, A. Y. Lashin, Teodor Bulboacă, STARLIKENESS AND CONVEXITY OF THE PRODUCT OF CERTAIN MULTIVALENT FUNCTIONS WITH HIGHER-ORDER DERIVATIVES, Math. Slovaca, /accepted/
  58. S. M. El-Deeb, Teodor Bulboacă, DIFFERENTIAL SANDWICH-TYPE RESULTS FOR SYMMETRIC FUNCTIONS ASSOCIATED WITH PASCAL DISTRIBUTION SERIES, J. Contemp. Math. Anal., 55(4)(2020), 213-223
  59. A. Ebadian, N. E. Cho, E. A. Adegani, S. Bulut, Teodor Bulboacă, RADII PROBLEMS FOR SOME CLASSES OF ANALYTIC FUNCTIONS ASSOCIATED WITH LEGENDRE POLYNOMIALS OF ODD DEGREE, J. Inequal. Appl., 178(2020), 1-12, <https://doi.org/10.1186/s13660-020-02443-4>
  60. G. Murugusundaramoorthy, Teodor Bulboacă, HANKEL DETERMINANTS FOR A NEW SUBCLASSES OF ANALYTIC FUNCTIONS RELATED TO A SHELL SHAPED REGION, Mathematics, 8(6)(2020), 1041, <https://doi.org/10.3390/math8061041>
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40. Teodor Bulboacă, ON SOME CRITERIA OF STARLIKENESS FOR A CLASS OF INTEGRAL OPERATORS, The 2-nd Romanian - Japanese Seminar on Geometric Function Theory, Transilvania Univ., Braşov, 2002
41. Teodor Bulboacă, A CLASS OF MEAN-VALUE INTEGRAL OPERATORS, The VI-th Conference on Mathematical Analysis and Applications, Cluj-Napoca, 2002
42. Teodor Bulboacă, A GENERAL CLASS OF SUBORDINATION AND SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, The 5-th Congress of Romanian Mathematicians, Piteşti, 2003
43. Teodor Bulboacă, GENERALIZED BRIOT-BOUQUET DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, 5th Joint Conference on Mathematics and Computer Science, Debrecen, Hungary, 2004
44. Teodor Bulboacă, DOUBLE SUBORDINATION-PRESERVING INTEGRAL OPERATORS, 4th European Congress of Mathematics, Stockholm, Sweden, 2004
45. Teodor Bulboacă, CLASSES OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, Computational Methods and Function Theory, Joensuu, Finland, 2005
46. Teodor Bulboacă, CLASSES OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Conference on Complex Analysis and Related Topics, The X-th Romanian-Finnish Seminar, Cluj-Napoca, 2005
47. Teodor Bulboacă, CLASSES OF AVERAGING INTEGRAL OPERATORS, Several aspects of biology, chemistry, computer science, mathematics and physics, Univ. of Oradea, 2005
48. Teodor Bulboacă, SANDWICH RESULTS FOR GENERALIZED BRIOT-BOUQUET SUBORDINATIONS, International Conference on Analysis and Related Topics, Lviv, Ukraine, 2005
49. Teodor Bulboacă, GENERALIZATIONS OF BRIOT-BOUQUET SANDWICH TYPE RESULTS, "Cluj Academicals Days", Centenary T. Popoviciu, Cluj-Napoca, 2006
50. Teodor Bulboacă, BRIOT-BOUQUET DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, 6th Joint Conference on Mathematics and Computer Science, Pécs, Hungary, 2006
51. Teodor Bulboacă, DIFFERENTIAL SUPERORDINATIONS FOR SOME CLASSES OF INTEGRAL OPERATORS, International Conference on Complex Analysis in Honor of Petru T. Mocanu, Cluj-Napoca, 2006
52. Teodor Bulboacă, SANDWICH RESULTS FOR NONLINEAR INTEGRAL OPERATORS, International Symposium on Complex Function Theory and Applications, Transilvania Univ., Braşov, 2006
53. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND AVERAGING NONLINEAR INTEGRAL OPERATORS, International Conference on Complex analysis and Potential Theory (Satellite to the International Congress of Mathematicians 2006), Istanbul, Turkey, 2006
54. Teodor Bulboacă, AVERAGING OPERATORS ON ANALYTIC FUNCTIONS SPACES, Fifth International Conference on Applied Mathematics, Baia Mare, 2006
55. Teodor Bulboacă, SANDWICH RESULTS FOR A CLASS OF CONVEX INTEGRAL OPERATORS, The Eight National Conference on Mathematical Analysis and Applications, Timişoara, 2006
56. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION-PRESERVING CONVEX INTEGRAL OPERATORS, The 6-th Congress of Romanian Mathematicians, Bucharest, 2007

57. Teodor Bulboacă, MODIFIED INTEGRAL OPERATORS PRESERVING SUBORDINATION AND SUPERORDINATION, The 6th ISAAC Congress, Ankara, Turkey, 2007
58. Teodor Bulboacă, A CLASS OF INTEGRAL OPERATORS PRESERVING DOUBLE SUBORDINATIONS, International Symposium on Geometric Function Theory and Applications, Istanbul, Turkey, 2007
59. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS, International Conference on Analysis and Topology, Lviv, 2008
60. Teodor Bulboacă, SUBCLASSES OF MULTIVALENT FUNCTIONS INVOLVING LINEAR OPERATORS, 7th Joint Conference on Mathematics and Computer Science, Cluj-Napoca, 2008
61. Teodor Bulboacă, MODIFIED INTEGRAL OPERATORS PRESERVING DOUBLE SUBORDINATIONS, International Conference on Complex Analysis and Related Topics, The XI-th Romanian-Finnish Seminar, Alba Iulia, 2008
62. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, XIV International Conference on Mathematics, Informatics and Related Fields, Ustrzyki Dolne, Poland, 2008
63. Teodor Bulboacă, SANDWICH RESULTS FOR SOME CLASSES OF INTEGRAL AND DIFFERENTIAL OPERATORS, XV International Conference on Mathematics, Informatics and Related Fields, Naleczow, Poland, 2009
64. Teodor Bulboacă, A GENERAL CLASS OF INTEGRAL OPERATORS PRESERVING SUBORDINATIONS AND SUPERORDINATIONS, Analysis, Topology and Applications 2010, Vrnjacka Banja, Serbia, 2010
65. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR INTEGRAL AND DIFFERENTIAL OPERATORS, The 18-th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, Macao, 2010
66. R. M. El-Ashwah, M. K. Aouf, Teodor Bulboacă, AN APPLICATION OF GENERALIZED INTEGRAL OPERATOR, Geometric Function Theory and Applications - GFTA 2011, Cluj-Napoca, Romania, 2011
67. Teodor Bulboacă, SANDWICH RESULTS FOR A WIDE CLASS OF CONVEX INTEGRAL OPERATORS, Geometric Function Theory and Applications - GFTA 2011, Cluj-Napoca, Romania, 2011
68. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Workshop on Complex Analysis and Its Applications, Walchand College of Engineering, Sangli, India, 2012
69. Teodor Bulboacă, ON SOME CLASSES OF SANDWICH-TYPE THEOREMS FOR INTEGRAL OPERATORS, Geometric Function Theory and Applications - GFTA 2012, Ohrid, Macedonia, 2012
70. Teodor Bulboacă, CLASSES OF SANDWICH-TYPE INTEGRAL OPERATORS, 9th International Symposium on Geometric Function Theory and Applications, Işık University, Istanbul, Turkey, 2013
71. Teodor Bulboacă, INTEGRAL OPERATORS AND ASSOCIATED SUBORDINATIONS AND SUPERORDINATIONS, International Conference „Complex Analysis and Related Topics”, Ivan Franko National University, Lviv, Ukraine, 2013

72. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR GENERAL ANALYTIC INTEGRAL OPERATORS, The International Congress of Mathematicians, Seoul, 2014
73. Teodor Bulboacă, SANDWICH-TYPE SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, The V Congress of the Mathematicians of Macedonia, Ohrid, Macedonia, 2014
74. Teodor Bulboacă, SANDWICH-TYPE THEOREMS FOR SOME WIDE CLASSES OF ANALYTIC INTEGRAL OPERATORS, 10th International Symposium on Geometric Function Theory and Applications, University of Oradea, Romania, 2014
75. Teodor Bulboacă, NEW RESULTS IN THE THEORY OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Conference on Mathematics and its Applications, University College of Engineering Villupuram, India, 2014
76. P. Goswami, Teodor Bulboacă, B. S. Alkahtani, EXTENSIONS OF SOME GENERALIZED CONDITIONS FOR STARLIKENESS AND CONVEXITY, International Conference on Mathematics and its Applications, University College of Engineering Villupuram, India, 2014
77. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION RESULTS FOR ANALYTIC OPERATORS, Istanbul Analysis Seminar, Sabanci University, Istanbul, Turkey, 2015
78. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND UNIVALENT FUNCTIONS, Geometric Function Theory and Applications - GFTA 2015, Ohrid, Macedonia, 2015.
79. Teodor Bulboacă, NEW SUBORDINATION AND SUPERORDINATION RESULTS, International Conference „Complex Analysis and Related Topics”, Ivan Franko National University, Lviv, Ukraine, 2016
80. Teodor Bulboacă, ON THE THEORY OF DIFFERENTIAL SUBORDINATION AND SUPERORDINATION, VI Congress of Mathematicians of Macedonia, Ohrid, Macedonia, 2016
81. Teodor Bulboacă, SUFFICIENT CONDITIONS FOR STARLIKENESS AND CONVEXITY FOR MEROMORPHIC FUNCTIONS, 12th International Symposium on Geometric Function Theory and Applications, Alba Iulia, Romania, 2016
82. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC FUNCTIONS, International Conference on Mathematical Analysis and its Applications (ICMAA-2016), IIT Roorkee, India, 2016
83. Teodor Bulboacă, SANDWICH RESULTS FOR P-VALENT MEROMORPHIC FUNCTIONS ASSOCIATED WITH HURWITZ-LERCH ZETA FUNCTION, the International Conference in Functional Analysis dedicated to the 125th anniversary of Stefan Banach, Ivan Franko National University, Lviv, Ukraine, 2017
84. Teodor Bulboacă, H. M. Zayed, SANDWICH RESULTS FOR HIGHER ORDER FRACTIONAL DERIVATIVE OPERATORS, the International Conference in Functional Analysis dedicated to the 125th anniversary of Stefan Banach, Ivan Franko National University, Lviv, Ukraine, 2017
85. Teodor Bulboacă, H. M. Zayed, M. K. Aouf, A. O. Mostafa, CONVOLUTION PROPERTIES FOR SUBCLASSES OF MEROMORPHIC FUNCTIONS OF COMPLEX ORDER ASSOCIATED WITH BESSEL FUNCTIONS, 7th International Conference on Mathematics and Information Sciences, Sohag University, Egypt, 2018
86. Teodor Bulboacă, H. M. Zayed, M. K. Aouf, A. O. Mostafa, CERTAIN SUBCLASSES FOR P-VALENT FUNCTIONS ASSOCIATED WITH A

- GENERALIZED FRACTIONAL DIFFERINTEGRAL OPERATOR, 7th International Conference on Mathematics and Information Sciences, Sohag University, Egypt, 2018
87. Teodor Bulboacă, H. M. Zayed, M. K. Aouf, SUBORDINATION AND SUPERORDINATION PRESERVING PROPERTIES FOR FAMILIES OF INTEGRAL OPERATORS FOR MEROMORPHIC FUNCTIONS (with H. M. Zayed, M. K. Aouf), XIX-th Conference on Analytic Functions and Related Topics, University of Rzeszow, Poland, 2018
  88. Teodor Bulboacă, H. M. Zayed, A. O. Mostafa, M. K. Aouf, HIGHER ORDER DIFFERENTIAL SUBORDINATIONS FOR GENERALIZED FRACTIONAL DIFFERINTEGRAL, The International Congress of Mathematicians, Rio de Janeiro, 2018
  89. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION RESULTS FOR DIFFERENT SUBCLASSES OF ANALYTIC FUNCTIONS, Banach Spaces and their Applications, Lviv, Ukraine, 2019
  90. Teodor Bulboacă, NEW RESULTS IN THE GEOMETRIC FUNCTION THEORY OF ONE VARIABLE FUNCTIONS, International Webinar on Recent Trends in Geometric Function Theory & Applications, Kalinga Institute of Industrial Technology, Bhubaneshwar, India, 2020

## 18. Books, monographs

1. Petru T. Mocanu, Teodor Bulboacă, Gr. Șt. Sălăgean GEOMETRIC FUNCTION THEORY OF UNIVALENT FUNCTIONS (in Roum.), *House of Science Book Publ.*, Cluj-Napoca, 1999, 410+vii pag., ISBN 973-686-011-6  
Second edition (revised and completed), 2006, 460+ix pag., ISBN 973-686-959-8
2. Teodor Bulboacă, Németh Sándor, COMPLEX ANALIZIS (in Hung.), *Ábel Publ.*, Cluj-Napoca, 2000, 203+vi pag., ISBN 973-99900-0-2  
Second edition (revised and completed), 2001, 216+vi pag., ISBN 973-99900-0-2  
Third edition (revised and completed), 2004, 228+vii pag., ISBN 973-7741-34-X  
Fourth edition (revised and completed), 2010, 228+vii pag., ISBN 978-973-114-128-2
3. Teodor Bulboacă, Salamon Júlia, COMPLEX ANALIZIS II. PROBLEMS AND SOLUTIONS (in Hung.), „Ábel” Publ., Cluj-Napoca, 2002, 304+iii pag., ISBN 973-8239-65-6  
Second edition (revised and completed), 2007, 304+iii pag., ISBN 978-973-114-048-3  
Third edition (revised and completed), 2012, 282+iii pag., ISBN 978-973-114-162-6
4. Teodor Bulboacă, Petru T. Mocanu, INTRODUCTION IN GEOMETRIC FUNCTION THEORY (in Hung.), *Ábel Publ.*, Cluj-Napoca, 2003, 224+vi pag., ISBN 973-8239-91-5
5. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS. NEW RESULTS, *House of Science Book Publ.*, Cluj-Napoca, 2005, 297+vi pag., ISBN 973-686-777-3

6. Teodor Bulboacă, Salamon Júlia, Nagy Enikő, Gh. Oros, Georgia I. Oros, PROBLEMS OF COMPLEX ANALYSIS I (in Roum.), University of Oradea Publ., 2007, 187+iii pag., ISBN 978-973-759-259-0
7. Teodor Bulboacă, Santosh B. Joshi, Pranay Goswamy, COMPLEX ANALYSIS. THEORY AND APPLICATIONS, De Gruyter Publ., Berlin, 2019, 409+xii pag., ISBN 978-3-11-065786-9

### 19. Student textbooks

1. Teodor Bulboacă, SPECIAL MATHEMATICS (in Roum.), A. Vlaicu Univ. Publ., Arad, 1993, 252 pag.

### 20. Citations of my papers

There are more than 1200 citations in more than 900 papers, excluding the self-citations.

### 21. Member in international grants teams

1. grant CEEPUS H-0081-02/03
2. grant CEEPUS H-0081-03/04

### 22. Member in Romanian grants teams

1. Member in the grants of *The National University Research Council* of Romania, annually, in the period 1995 – 2009. Directors of projects: Acad. Petru T. Mocanu, Prof. Grigore Șt. Sălăgean, Prof. Mirela Kohr
2. Member in the grant *Complex Analysis and Related Topics*, Research Grant for Center of Excellency of *Institute of Mathematics Simion Stoilow of the Romanian Academy*. Director of project: Prof. Lucian Beznea, 2006-2008

### 23. International didactical and research visits

1. Visiting Professor, *Paisii Hilendarski* University, Plovdiv, Bulgaria, 2003
2. Visiting Professor, *Paisii Hilendarski* University, Plovdiv, Bulgaria, 2004
3. Visiting Professor, *Kiril i Metodij* University, Skopje, Macedonia, 2007
4. Visiting Professor, *African University of Science and Technology*, Abuja, Nigeria, January – February 2010
5. Visiting Professor, *African University of Science and Technology*, Abuja, Nigeria, August – September 2010
6. Visiting Professor, *Pukyong National University*, Pusan, Korea, January – February 2012
7. Visiting Professor, *Institute of Mathematics and Applications*, Bhubaneswar, India, December 2016

### 24. Invited or granted conferences

1. Teodor Bulboacă, AN EXTENSION OF CERTAIN CLASSES OF UNIVALENT FUNCTIONS, International Conference on New Trends in Geometric Function Theory and Applications, Univ. of Madras, India, 1990 – with grant from organizers, *invited speaker*
2. Teodor Bulboacă, OPERATORI INTEGRALI CARE CONSERVĂ ALFA-CONVEXITATEA, The VII-th Tiraspolean Symposium of General Topology and Applications, Univ. of Chișinău, Chișinău, 1996, *invited speaker*

3. Teodor Bulboacă, INTEGRAL SUBORDINATIONS FOR ANALYTIC FUNCTIONS, Second Mathematical Conference in Pristina, Univ. of Pristina, Yugoslavia, 1996 – with grant from organizers, *invited speaker*
4. Teodor Bulboacă, SUBORDINATION PROPERTIES FOR A CLASS OF ANALYTIC INTEGRAL OPERATORS, Short Conference „Topology and Analysis”, Kraljevo-Mataruska Banja, Yugoslavia, 1998 – with grant from organizers, *invited speaker*
5. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND UNIVALENT INTEGRAL OPERATORS, International Congress of Mathematicians ICM 98, Berlin, 1998 – with grant from organizers
6. Teodor Bulboacă, SUBORDINATION-PRESERVING INTEGRAL OPERATORS FOR ANALYTIC FUNCTIONS, 3rd European Congress of Mathematics, Barcelona, Spain, 2000 – with grant from organizers
7. Teodor Bulboacă, INTEGRAL OPERATORS AND DIFFERENTIAL SUBORDINATIONS FOR UNIVALENT FUNCTIONS, The II Congress of the Mathematicians and Informaticians of Republic of Macedonia, Ohrid, Macedonia, 2000 – with grant from organizers, *invited speaker*
8. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, International Conference dedicated to M. A. Lavrentyev on the occasion of his birthday centenary, Kiev, Ukraine, 2000 – *invited speaker*
9. Teodor Bulboacă, CLASSES OF FIRST-ORDER DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, Computational Methods and Function Theory, Aveiro, Portugal, 2001 – with grant from organizers, *invited speaker*
10. Teodor Bulboacă, DIFFERENTIAL SUBORDINATION AND SUPERORDINATION-PRESERVING INTEGRAL OPERATORS, International Conference on Complex Analysis and Potential Theory, Kiev, Ukraine, 2001 – with grant from organizers, *invited speaker*
11. Teodor Bulboacă, DOUBLE SUBORDINATION-PRESERVING INTEGRAL OPERATORS, 4th European Congress of Mathematics, Stockholm, Sweden, 2004 – with grant from organizers
12. Teodor Bulboacă, CLASSES OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, Computational Methods and Function Theory, Joensuu, Finland, 2005 – with grant from organizers, *invited speaker*
13. Teodor Bulboacă, SANDWICH RESULTS FOR GENERALIZED BRIOT-BOUQUET SUBORDINATIONS, International Conference on Analysis and Related Topics, Lviv, Ukraine, 2005 – with grant from organizers, *invited speaker*
14. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION PROPERTIES OF MULTIVALENT FUNCTIONS, International Conference on Analysis and Topology, Lviv, 2008, – *plenary lecturer*
15. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC INTEGRAL OPERATORS, XIV International Conference on Mathematics, Informatics and Related Fields, Ustrzyki Dolne, Poland, 2008, – with grant from organizers, *plenary lecturer*
16. Teodor Bulboacă, SANDWICH RESULTS FOR SOME CLASSES OF INTEGRAL AND DIFFERENTIAL OPERATORS, XV International Conference on Mathematics, Informatics and Related Fields, Naleczow, Poland, 2009, – with grant from organizers, *plenary lecturer*

17. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR INTEGRAL AND DIFFERENTIAL OPERATORS, The 18-th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications, Macao, 2010, – with grant from organizers, *main speaker*
18. Teodor Bulboacă, SANDWICH RESULTS FOR A WIDE CLASS OF CONVEX INTEGRAL OPERATORS, Geometric Function Theory and Applications - GFTA 2011, Cluj-Napoca, Romania, 2011, *invited speaker*
19. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Workshop on Complex Analysis and Its Applications, Walchand College of Engineering, Sangli, India, 2012, *invited speaker*
20. Teodor Bulboacă, ON SOME CLASSES OF SANDWICH-TYPE THEOREMS FOR INTEGRAL OPERATORS, Geometric Function Theory and Applications - GFTA 2012, Ohrid, Macedonia, 2012, *invited speaker*
21. Teodor Bulboacă, INTEGRAL OPERATORS AND ASSOCIATED SUBORDINATIONS AND SUPERORDINATIONS, International Conference „Complex Analysis and Related Topics”, Ivan Franko National University, Lviv, Ukraine, 2013, *plenary lecturer*
22. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR GENERAL ANALYTIC INTEGRAL OPERATORS, The International Congress of Mathematicians, Seoul, 2014, - with grant from NANUM
23. Teodor Bulboacă, NEW RESULTS IN THE THEORY OF DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS, International Conference on Mathematics and its Applications, University College of Engineering Villupuram, India, 2014, *plenary speaker*
24. Teodor Bulboacă, SUBORDINATION AND SUPERORDINATION RESULTS FOR ANALYTIC OPERATORS, Istanbul Analysis Seminar, Sabanci University, Istanbul, Turkey, 2015, *invited speaker*
25. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND UNIVALENT FUNCTIONS, Geometric Function Theory and Applications - GFTA 2015, Ohrid, Macedonia, 2015, *plenary lecturer*
26. Teodor Bulboacă, NEW SUBORDINATION AND SUPERORDINATION RESULTS, International Conference „Complex Analysis and Related Topics”, Ivan Franko National University, Lviv, Ukraine, 2016, *plenary lecturer*
27. Teodor Bulboacă, DIFFERENTIAL SUBORDINATIONS AND SUPERORDINATIONS FOR ANALYTIC FUNCTIONS, International Conference on Mathematical Analysis and its Applications (ICMAA-2016), IIT Roorkee, India, 2016, *invited speaker*
28. Teodor Bulboacă, SANDWICH RESULTS FOR P-VALENT MEROMORPHIC FUNCTIONS ASSOCIATED WITH HURWITZ-LERCH ZETA FUNCTION, the International Conference in Functional Analysis dedicated to the 125th anniversary of Stefan Banach, Ivan Franko National University, Lviv, Ukraine, 2017, *plenary lecturer*
29. Teodor Bulboacă, HIGHER ORDER DIFFERENTIAL SUBORDINATIONS FOR GENERALIZED FRACTIONAL DIFFERENTIAL, The International Congress of Mathematicians, Rio de Janeiro, 2018, - with grant from IMU
30. Teodor Bulboacă, NEW RESULTS IN THE GEOMETRIC FUNCTION THEORY OF ONE VARIABLE FUNCTIONS, International Webinar on Recent Trends in



Geometric Function Theory & Applications, Kalinga Institute of Industrial Technology, Bhubaneswar, India, 2020, *invited speaker*

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