RESEARCH

I. PUBLICATIONS

1. Homogeneous spaces not separated by arcs (with A. Karassev), preprint.

2. Local structure of homogeneous ANR-spaces, submitted.

3. Strongly locally homogeneous generalized continua of finite cohomological dimension (with A. Karassev, P. Krurski and V. Todorov), submitted.

4. Separation of homogeneous connected locally compact spaces, Proc. Amer. Math. Soc., in print.

5. Proper absolute extensors, Topology Proc. 63 (2024), 107-115. MR4634395

6. Extending homeomorphisms on Cantor cubes, Topology and its Appl. 340 (2023), paper No. 108718. (with E. Shchepin). MR

7. On homogeneity of N_τ, Topology and its Appl. 329 (2023), paper No. 108380 (with A. Karassev and E. Shchepin). MR4566918

8. On homogeneity of Cantor cubes, Canadian Math. Bull. 64 (4), 1084-1090. (with E. Shchepin). MR

9. Homological characterizations of Q-manifolds and I_2-manifolds, Fund. Math. 259 (2022), 255 - 269 (with A. Karassev). MR4502094.

10. On Q-manifolds bundles, Topology and its Appl. 311 (2022), 107967 (with J. West) MR4403133

11. On quasi k-metrizable spaces, Topology and its Appl. 281 (2020), 107199. MR4174599

12. Homogeneous metric ANR-compacta, Serdica Math. J. 46 (2020), 1-18. MR4124057

13. Spectral representations of topological groups and near-openly generated groups, Mat. Sbornik 211:2 (2020), 106-124 (with K. Kozlov). MR4070046

14. Actions of semitopological groups, Canad. Math. Bull. 62 (2019), no. 2, 441-450 (with Jan van Mill). MR3952531

15. On homologically locally connected spaces, Topology Appl. 260 (2019), 57–69 (with A. Koyama). MR3934912

16. Homogeneous continua that are not separated by arcs, Acta Math. Hungar. 157 (2019),364–370 (with Jan van Mill). MR3928779

17. Ranks and the approximate n-th root property of C_*-algebras, Topological algebras and their applications, 275–293, De Gruyter Proc. Math., De Gruyter, Berlin, 2018. MR3793879

18. Linear extension operators of bounded norms, J. Math. Anal. Appl. 446 (2018), 952–960 (with D. Shakhmatov and T. Yamauchi). MR3818154

19. I-favorable spaces: Revisited, Topology Proc. 51 (2018), 277–292. MR3978641

20. Homological dimension and dimensional full-valuedness, Serdica Math. J. 44 (2018), 93–102. MR3889572

21. Local homological properties and cyclicity of homogeneous ANR compacta, Proc. Amer. Math. Soc. 146 (2018), 2697–2705. MR3778169

22. Homological dimension and homogeneous ANR spaces, Topology and its Appl. 221 (2017), 38–50. MR3624443

23. Parametric set-wise injective maps, Topology and its Appl. 231 (2017), 337–344 (with E. Matsuhashi). MR3712979

24. Homological selections and fixed-point theorems, Journal of Fixed Point Theory and Applications 19 (2017), 1561–1570. MR3659023

25. Game theoretic approach to skeletally Dugundji and Dugundji spaces (with A. Kucharskiand Sz. Plewik), Topology and its Appl. 201 (2016), 206–216. MR3461165

26. Local cohomological properties of homogeneous ANR compacta, Fund. Math. 233 (2016), 257–270. MR3480120

27. Locally n-connected compacta and UV_n-maps, Anal. Geom. Metr. Spaces 3 (2015), 93–110. MR3343668

28. Skeletally generated spaces and absolutes, Top. Proc. 45 (2015), 63–71. MR3173794

29. On separating sub-additive maps, Turkish J. Math. 39 (2015), 168–173. MR3311682

30. Alexandroff type manifolds and homology manifolds, Houston Math J. 40 (2014), 1325–1346(with V. Todorov). MR3298753

31. Homogeneous ANR and Alexandroff manifolds, Topology and its Appl. 173 (2014), 227–233. MR3227218

32. A selection theorem for set-valued maps into normally supercompact spaces, Bull. Acad. Stiinte Rep. Moldova 2(72)-3(73 (2013), 99–105. MR3241479

33. On generalized Alexandroff manifolds and homogeneous continua, (with A. Karassev and V. Todorov), Can. Math. Bull. 57(2) (2014), 335–343. MR3194180

34. Averaging operators and set-valued maps, Mathematica Balkanica, 27(3-4) (2013), 135–149.

35. Skeletally Dugundji space, Central Europ. J. Math. 11 (2013), 1949–1959. (with A. Kucharski and Sz. Plewik). MR3092790

36. Functional extenders and set-valued retractions, J. Math. Anal. Appl. 399 (2013), 306–314(with R. Alkins). MR2993856

37. On a theorem of Arvanitakis, Mathematica 59 (2013), 250–256. MR3028182

38. Generalized Cantor manifolds and indecomposable continua, Question and Answers in Gen. Topol. 30 (2012), 93–102 (with V. Todorov). MR3014523

39. Embeddings of finite-dimensional compacta in Euclidean spaces, Topology and its Appl., 159 (2012), 1670–1677. (with S. Bogataya and S. Bogatyi). MR2904053

40. Special embeddings of finite-dimensional compacta in Euclidean spaces, Topology and its Appl. 159 (2012), 2269–2273 (with S. Bogatyi). MR2921816

41. Generalized Cantor manifolds and homogeneity, Houston J. Math. 38:2 (2012), 583–609 (with A. Karassev, P. Krupski and V. Todorov). MR2954653

42. Another approach to parametric Bing and Krasinkiewicz maps, Math. Balkanica 25:4 (2011), 419–423. MR2961642

43. Mazurkiewicz manifolds and homogeneity, Rocky Mount. J. Math. 41:6 (2011), 1933–1938 (with P. Krupski). MR2854744

44. Maps with dimensionally restricted fibers, Coll. Math. 123:2 (2011), 239–248. MR2811176

45. Very I-favorable spaces, Topology and its Appl. 158 (2011), 1453–1459 (with A. Kucharskiand Sz. Plewik). MR2812495

46. External characterization of I-favorable spaces, Mathematica Balkanica 25:1-2 (2011), 61–78. MR2848574

47. Extenders and κ-metrizable compacta, Math. Notes 89:3 (2011), 331–341. MR2856714

48. Parametric Bing and Krasinkiewicz maps: revisited, Proceedings Amer. Math. Soc. 139:2 (2011), 747–756. MR2736353

49. Krasinkiewicz spaces and parametric Krasinkiewicz maps, Houston J. Math. 36:4 (2010), 1207–1220 (with E. Matsuhashi). MR2753741

50. Linear operators with compact supports, probability measures and Milyutin maps, J.

Math. Anal. Appl., 370:1 (2010), 132–145. MR2651135

51. Approximation by light maps and parametric Lelek maps, Topology and its Appl. 157 (2010), 2325–2341 (with T. Banakh). MR2674029

52. Spaces having fibred approximation property in dimension n, Central Europ. J. Math. 8:3 (2010), 411–420 (with T. Banakh). MR2653650

53. Finite-to-one maps into Euclidean manifolds and spaces with disjoint disks properties,Topol. and its Appl. 157:4 (2010), 779–788 (with A. Karassev and M. Tuncali). MR2585411

54. Open maps having the Bula property, Fund. Math. 205:2 (2009), 91–104 (with V. Gutev). MR2545446

55. Sections, selections and Prohorov's theorem, J. Math. Anal. Appl. 360:2 (2009), 377–379 (with V. Gutev). MR2561236

56. A non-separable Christensen's theorem and set tri-quotient maps, Topology and its Appl. 156:7 (2009), 1234–1240 (with J. Pelant and S. Nedev). MR2501999

57. Probability measures and Milyutin maps, J. Math. Anal. Appl. 350:2 (2009), 723–730. MR22474807

58. Parametric Bing and Krasinkiewicz maps, Topology and its Appl. 155:8 (2008), 916–922. MR2406399

59. Dimension-raising theorems for cohomological and extension dimension, Topology and its Appl. 155:17-18 (2008), 2090–2101 (with G. Skordev). MR2457994

60. Dimension of maps, universal spaces, and homotopy, J. Math. Sci. 155:4 (2008), 573–625 (with A. Karassev). MR2731967

61. Topology in North Bay: some problems in continuum theory, dimension theory and selections, in: Open Problems in Topology II (E. Pearl ed.), Elseivier 2007, 703–716 (with A. Karassev and M. Tuncali).

62. Extension dimension and quasi-finite CW-complexes, Topology and its Appl. 153:17 (2006), 3241–3254 (with A. Karassev). MR2260582

63. On intersection of simply connected sets in the plane, Glasnik Matematicki. Ser. III 41:1 (2006), 159–163 (with E. Tymchatyn). MR2242399

64. Universal absolute extensors in extension theory, Proc. Amer. Math. Soc. 134:8 (2006), 2473–2478 (with A. Karassev). MR2213722

65. Extraordinary dimension of maps, Topology and its Appl. 153:10 (2006), 1586–1592 (with A. Chigogidze). MR2216122

66. Roberts' type theorems on dimension and conversion of the transversal Tverberg's theorem, Sb. Math. 155:11-12 (2005), 1585–1603 (with S. Bogatyi). MR2216009

67. On regularly branched maps, Topology and its Appl. 150:1-3 (2005), 213-221 (with M. Tuncali). MR2133680

68. On C^*-algebras with the approximate n-th root property, Bull. Austral. Math. Soc. 72:2(2005), 197–212 (with A. Chigogidze, A. Karassev and K. Kawamura). MR2183403

69. Extensional dimension and completion of maps, Topology Proc. 29:1 (2005), 377–384 (with M. Tuncali and E. Tymchatyn). MR2182942

70. On finite-to-one maps, Canadian J. Math. 48:4 (2005), 614–621 (with M. Tuncali). MR2176159

71. Bounded rank of C_*-algebras, Topology and its App. 140 (2004), 163-180 (with A. Chigogidze). MR2074914

72. On finite-dimensional maps, Tsukuba J. Math. 28 (2004), 155-167 (with M. Tuncali). MR2082227

73. Dense families of selections and finite-dimensional spaces, Set-Valued Analysis 11 (2003),373-391 (with V. Gutev). MR2010098

74. On finite-dimensional maps II, Topology and its App. 132 (2003), 81-87 (with M. Tuncali). MR1990081

75. On Q, Q_M and $Q^\#_M$-algebras, Annals Soc. Mathematicae Polonae, Series 1: Commentationes Math. 42 (2002), 137-143 (with H. Arizmendi and A. Carrilo-Hoyo). MR1949632

76. C^*-algebras of infinite real rank, Bull. Australian Math. Soc. 66 (2002), 487-496 (with A. Chigogidze). MR1939209

77. On dimensionally restricted maps, Fund. Math. 175:1 (2002), 35-52 (with M. Tuncali). MR1971237

78. Continuous selections and finite C-spaces, Set-Valued Analysis 10:1 (2002), 37-51. MR1888455

79. The extension dimension and C-spaces, Bull. London Math. Soc. 34 (2002), 708-716 (with A. Chigogidze). MR1924198

80. Continuous selections and C-spaces, Proc. Amer. Math. Soc. 130:1 (2002), 233-242 (with V. Gutev). MR1855641

81. Extension dimension and refinable maps, Acta Math. Hungarica 92:3 (2001), 185-194 (with A. Chigogidze). MR1924237

82. Universal metric spaces and extension dimension. Topology and its Appl. 113:1-3 (2001), 22-27 (with A. Chigogidze). MR1821843

83. Generalized tri-quotient maps and Cech-completeness, Comment. Math. Univ. Carolinae 42:1 (2001), 187-194 (with T. Dube). MR1825382

84. Barreled and bornological function spaces, J. Math. Analysis and Appl. 242:1 (2000), 1-17 (with J. Dontchev and S. Salbany). MR1738486

85. Lindel¨of degrees and function spaces, in: Papers in Honour of Bernhard Banaschewski (Cape Town 1996), 475-483, Kluwer Acad. Publ., Dordrecht, 2000 (with D. Vuma). MR1799770

86. Some characterizations of Q-algebras, Annals Soc. Mathematicae Polonae, Series 1: Commentationes Math. 39 (1999), 11-21 (with H. Arizmendi). MR1739013

87. Spaces of bounded functions, Houston J. Math. 25:3 (1999), 501-521. MR1730884

88. Function spaces and Diedonn´e completeness, Quaestiones Mathematicae 21 (1998), 303-309 (with D. Vuma). MR1701773

89. Function spaces, Topology and its Appl. 81 (1977), 1-22. MR1477130

90. Spaces of bounded functions with the compact open topology, Bull. Acad. Polish Sci. 45:2, (1997), 171-179. MR1466842

91. A characterization of Dugundji spaces via set-valued maps, Topology and its Appl. 74:1-3 (1996), 109-121 (with D. Shakhmatov). MR1425931

92. Classical-type characterizations of non-metrizable ANE(n)-spaces, Fund. Math. 145 (1994), 243-259 (with V. Gutev). MR1297407

93. Set-valued maps and AE(0)-spaces, Topology and its Appl. 55:1 (1994), 1-15 (with A. Chigogidze). MR1255293

94. Linear topological classifications of certain function spaces II, Mathematica Pannonica 4:1 (1993), 137 - 144. MR1226179

95. Cantor set selectors, Topology and its Appl. 44:1-3 (1992), 163 - 166 (with V. Gutev, S. Nedev and J. Pelant). MR1173253

96. Surjective characterizations of metrizable LC∞-spaces, Annuaire de L' Universite de Sofia "St. Kliment Ohridski", livre 1 - Mathematics, 85 (1991), 43 - 47. MR1294260

97. Linear topological classifications of certain function spaces, Trans. Amer. Math. Soc. 327:2 (1991), 583 - 600. MR1079059

98. Universal maps and surjective characterizations of completely metrizable LC_n-spaces, Proc. Amer. Math. Soc. 109:4 (1990), 1125 – 1133 (with A. Chigogidze). MR1009987

99. The weight of compact retracts, Vestnik Moskov. Univ., Ser. Mat. 4 (1988), 96-97 (with S. Bogatyi) (in Russian). MR0972731

100. Selection theorems for AE(n)-spaces, Comp. rend. Acad. Bulg. Sci. 41:5 (1988), 11-12 (with V. Gutev). MR0952201

101. Yet another characterization of AE(0)-spaces, Proc. of the Seventeenth Spring Conference of the Union of Bulgarian Mathematicians. Sunny Beach, April 6-9 (1988), 147-150.

102. Set-valued maps and AE(0)-spaces, Comp. rend. Acad. Bulg. Sci. 41:4 (1988), 13-14 (with A. Chigogidze). MR0948061

103. Universal maps and surjective characterizations of completely metrizable LC_n-spaces,Comp. rend. Acad. Bulg. Sci. 41:5 (1988), 9-10 (with A. Chigogidze). MR0952200

104. Another characterization of AE(0)-spaces, Pacif. J. Math. 127:1 (1987), 199–208. MR0876026

105. Milyutin mappings and AE(0)-spaces, Comp. rend. Acad. Bulg. Sci. 40:11, (1987), 9-12. MR0926537

106. Some properties of $C_p(X)$, Commentationes Math. Univ. Carolinae 27:4 (1986), 665-672. MR0874659

107. Some characterizations of the spaces with a lattice of d-open mappings, Comp. rend. Acad. Bulg. Sci. 39:9 (1986), 9-12. MR0875932

108. A note on spaces with lattices of d-open mappings, Comp. rend. Acad. Bulg. Sci. 39:8 (1986), 9-12. MR0868702

109. Some properties of selectors, Comp. rend. Acad. Bulg. Sci. 38:12 (1985), 1593-1596 (with S. Nedev). MR0837259

110. Normal selectors for the normal spaces, Comp. rend. Acad. Bulg. Sci. 37:7 (1984), 843-846 (with S. Nedev). MR0770978

111. On the spaces which have a τ-lattice of open mappings, Serdica 10 (1984), 159-165. MR0768692

112. On metrizability of selectors, Comp. rend. Acad. Bulg. Sci. 36:11 (1983) 1363-1366 (with S. Nedev). MR0737606

113. The weight of compacta with lattices of open mappings, Pliska 6 (1983), 63–74 (in Russian). MR0745611

114. Free groups of topological spaces, Comp. rend. Acad. Bulg. Sci. 34:8 (1981), 1049-1053 (with B. Pasynkov) (in Russian). MR0639638

115. Factorization theorems, Proceedings of the Ninth Spring Conference of the Union of Bulg. Mathematicians. Sunny Beach, April 3-6 (1980), 21-24 (in Bulgarian).

116. The power of bicompacta with lattices of open maps, Comp. rend. Acad. Bulg. Sci. 32:8 (1979), 1005-1006 (in Russian). MR0557249

117. A certain theorem of Michael on sections, Comp. rend. Acad. Bulg. Sci. 28:7 (1975), 871-873 (with M. Choban) (in Russian). MR0385802

118. Book: General position properties in Fiberwise Geometric Topology, Dissertation Math. 491, Warszawa 2013, 120 p. (with T. Banakh) MR3112785.

II. RESEARCH TALKS AND VISITS

(Note: The Invited talks and visits are marked by an Asterix.)

Mathematics days in Sofia, July 10-14, 2023, Sofia, Bulgaria.

Talk: Homogeneous ANR-spaces*.

Mathematics days in Sofia, July 10-14, 2023, Sofia, Bulgaria.
Talk: Separation of homogeneous continua.

International Conference on Topology and its Applications, July 3-10, 2023, Nafpactos, Greece.
Talk: Local structure of homogeneous ANR-spaces.

36 Summer Topology Conference, July 18-22, 2022, University of Vienna, Austria.
Talk: Extending homeomorphisms on Cantor cubes II, jointly with E. Shchepin.

2022 Canadian Mathematical Society Summer Meeting, June 3-6, 2022, Memorial University, St. John's, Newfoundland.
Talk: On homogeneity of Cantor cubes*, jointly with E. Shchepin.

International Conference on Topology and its Applications dedicated to the 100th anniversary of the birthday of Yu. M. Smirnov, September 20-21, 2021, Moscow, Russia.
Talk: Extending homeomorphisms on Cantor cubes*, jointly with E. Shchepin.

15-th International Workshop on Well-Posedness of Optimization Problems and Related Topics, June 28 - July 2, 2021, Borovets, Bulgaria.
Talk: Homological characterization of Q-manifolds and l_2-manifolds*.

Conference on Geometric Topology and Related Topics dedicated to the 65th birthday of S. Antonyan, December 9-12, 2019, Mazatlan, Sinaloa, Mexico.
Talk: Homological selections and fixed points*.

45th International Conference on Applications of Mathematics in Engineering and Economics, June 7-13, 2019, Sozopol, Bulgaria.
Talk: Homogeneous finite-dimensional metric compacta*.

International Conference on Topological Algebra and Set-Theoretic Topology dedicated to Professor A. V. Arhangel'skii's 80th birthday, August 23-28, 2018, Moscow, Russian Federation.
Talk: Spectral representation of topological groups and near-openly generated groups*.

International Conference on Topology and its Applications, July 7-11, 2018, Nafpactos, Greece.

Talk: Homogeneous ANR compacta*.

Mathematical Congress of the Americas, July 24-28, 2017, Montreal.
Talk: Homogeneous finite-dimensional metric compacta*.

Mathematics days in Sofia, July 10-14, 2017, Sofia.
Talk Spectral representations of topological groups*.

Moscow State University: June 8-22, 2016.
Talk: Homological selections and fixed point theorems*.

Conference on Topology and its Applications in memory of St. Nedev (1942- 2015), Sofia, June 6-8, 2016.
Talk: Homogeneous metric ANR compacta*.

Matsuyama University, Matsuyama, Japan, April 27 - May 2, 2016.
Talk: Homological selections and fixed point theorems*.

Matsue University, Matsue, Japan, April 6-27, 2016.
Talk: Homogeneous metric ANR compacta*.

Waseda University, Tokyo, Japan, April 3-6, 2016.
Talk: Homological properties of homogeneous ANR compacta*.

College of Staten Island/ City University of New York, May 13, 2015.
Talk: Alex Chigogidze and his mathematical legacy* (jointly with A. Dranishnikov)

Mathematical conference Maths Days in Sofia, Sofia, Bulgaria, July 7-10, 2014.
Talk: Local properties of homogeneous ANR compacta*.

International Conference on Topological Algebras and their Applications, Dominican Republic, May 26-30, 2014.
Talk: Separating sub-additive maps*.

4th Waseda Geometric Topology Workshop, September 9-10, 2013, Tokyo.
Talk: Homogeneous compacta and manifolds*.

International Conference on Topology and Geometry 2013, joint with the Sixth Japan-Mexico Topology Symposium, Matsue, Japan, September 2-6.
Talk: Generalized Cantor manifolds.

Topological Methods in Analysis and Optimization (dedicated to the 70-th birthday of Prof. Petar Kenderov), June 10-13, 2013, Sofia, Bulgaria.
Talk: Homogeneous compacta and generalized manifolds*.

International Conference on Topological Algebras and Applications (dedicated to the 70th birthday of Professor Mati Abel), May 30- June 2, 2013, Tartu, Estonia.
Talk: Functional extenders*.

Research Conference of the Israel Science Foundation "Interaction between Logic, Topological structures and Banach spaces theory", Eilat, May 19-24, 2013, Israel.
Talk: Alexandroff manifolds and homogeneous compacta*.

Third International Conference on Topology and its Applications, 2-7 September, 2012, Skopje, Republic of Macedonia.
Talk: Homogeneous ANR and Alexandroff manifolds*.

International Conference on Applied and Industrial Mathematics dedicated to Mitrofan Choban, August 22-25, 2012, Tiraspol State University, Republic of Moldova.
Talk: Homogeneous compacta*.

International conference "Alendroff Readings", Moscow State University, May 21-25, 2012, Moscow, Russia.
Talk: Cantor manifolds and homogeneity*.

International conference in honor of E. Schepin on the occasion of his 60th birthday, October 15-16, 2011, Oaxaca, Mexico. Talk: Selections and extenders*.

International Conference Japan-Mexico on Topology and its Applications, September 27– October 1, 2010, Colima, Mexico. Talk: Bing and Krasinkiewicz maps.

Conference "Analysis, Topology and Applications 2010", Vrnjacka Banja, Serbia, June 20-25. Talk: Kappa-metrizable compacta and I-favorable spaces.

2010 International Conference on Topology and its Applications, June 26-30, 2010, Nafpaktos, Greece. Talk: Parametric Bing and Krasinkiewicz maps:revisited.

Algebra meets Topology: Advances and Applications, Conference in honour of Dikran Dikranjan on his 60th birthday, July 19-23, 2010, Barcelona, Spain.
Talk: Linear operators with compact supports, probability measures and Milyutin maps*.

Research visit to University of Kwazulu-Natal, Durban, South Africa, August 26- September 6, 2009.
Talks: Parametric Bing and Krasinkiewicz maps and Linear operators with compact supports and probability measures*.

Research visit* at the Faculty of Mathematics and Informatics, University of Sofia, Bulgaria, June 20 - July 20, 2009.

International Topological Conference, Lviv, Ukraine, May 26 -June 7, 2008. Talk: Selections and parametrizations*.

Advances in Set-Theoretic Topology, Erice, Italy, June 9-19, 2008. Talk: Generalized Cantor manifolds and homogeneity.

Research visit* at the Center of Complex Systems and Visualization, University of Bremen, Bremen, Germany, May 25- June 5, 2007.

Jubilee International Conference 60 years Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, July 6-8, 2007, Sofia, Bulgaria.
Talk: Generalized Cantor manifolds and homogeneity*.

University of Kwazulu-Natal, Durban, South Africa, October 12, 2006. Talk: Parametric Bing maps*.

University of Kwazulu-Natal, Pietermaritzburg, South Africa, October 13, 2006.
Talk: Dimension raising theorems for cohomological and extension dimensions*.

Center of Complex Systems and Visualization, University of Bremen, Bremen, Germany, June 3- 22, 2006. Talk: Dimension theory: historical overview and some important results*.

Conference dedicated to the 50th birthday of M. Ganster, June 17-19, 2006, Technical University of Graz, Graz, Austria.
Talk: Parametric general position properties and embeddings of n-dimensional maps into trivial bundles*.

2006 International Conference on Topology and its Applications, June 23-26, Aegion, Greece. Talk: Dimension-raising maps theorems.

International Conference "Pioneers of Bulgarian Mathematics", University of Sofia, July 8-10, 2006, Sofia, Bulgaria. Talk: Parametric General position Properties*.

40th Spring Topology and Dynamical Systems Conference, March 23-25, 2006, University of North Carolina at Greensboro, Greensboro, USA.
Talk: On the Hurewicz dimension-raising maps theorems.

Faculty of Mathematics and Informatics, Sofia University, July 2005, Sofia, Bulgaria.
Talk: Ranks and approximate properties of C* -algebras*.

International Conference and Workshops on Geometric Topology honoring Karol Borsuk life and work on the 100th anniversary of his birth, 3-10 July, 2005, Bedlewo, Poland.
Talk: On finite-dimensional maps.

5th International Conference on Topological Algebras and Applications, June 27- July 1, 2005, Athens, Greece. Talk: C* -algebras with approximate n-th root property*.

Regional South African Mathematical Society Conference "Topology and Analysis in Applications", 12-16 July, 2004, Durban, South Africa. Talk: Quasi-finite CW-complexes*.

CMS/CAIMS Joint Summer Meeting, Dalhousie University, Halifax, Nova Scotia, June 13 - 15, 2004. Talk: Extension dimension of maps between metrizable spaces*.

Annual National Congress of the Sociedad Mathematica Mexicana, Universidad Autonoma del Estado de Hi-dalgo, Pachuca, Mexico, October 12 - 17, 2003. Talk: Topological ranks of C* -algebras*.

Spring Topology and Dynamical Systems Conference, Texas Tech University, Lubbock, Texas, March 20 - 22, 2003. Talk: Mapping theorems for covering and extensional dimension*.

2002 AMS Spring Eastern Section Meeting, Montreal, Quebec, Canada, May 3-5, 2002. Talk: Selection theorems and dimension*.

Topology Seminar, Department of Mathematics, York University, Toronto, January 16-18, 2002.
Talk: Continuous Selections*.

Geometric Topology Session, CMS Summer Meeting, June 2-4, 2001, University of Saskatchewan. Selections and finite-dimensional spaces*.

Institute of Mathematics, Bulgarian Academy of Sciences, August 31, 2001.
Continuous selections and applications*.

III.   RESEARCH AWARDS

2019 – 2024	National Science and Engineering Research Council (NSERC) five-year discovery grant (CD 15,000 per year).
2013 - 2018	National Science and Engineering Research Council (NSERC) five-year discovery grant (CD 11,000 per year).
2010	Chancellor's Award for Excellence in Research
2008 – 2013	National Science and Engineering Research Council (NSERC) five-year discovery grant (CD 12,000 per year).
2004 – 2007	Nipissing University Research Achievement Award (three years internal research grant, CD 5000).

2003 – 2008	National Science and Engineering Research Council (NSERC) five-year discovery grant (CD 8500 per year).
1997 – 2000	Third World Academy of Sciences (TWAS) Grant for travel and research. My visit to the Mathematical Institute of the National Autonomous University of Mexico during the period June - July 1998 was supported by TWAS.
1990	British Council research support to visit Oxford University during the period November 1990.
1979	Award for young researchers - Faculty of Mathematics and Informatics, Sofia University.