

LIST OF SOME p -ADIC PUBLICATIONS

Prof. Dr BRANKO DRAGOVICH

16. I. Ya. Aref'eva, B.G. Dragović and I. V. Volovich
ON THE p -ADIC SUMMABILITY OF THE ANHARMONIC OSCILLATOR
Physics Letters **B200** (1988) 512-514.
17. I. Ya. Aref'eva, B.G. Dragović and I. V. Volovich
ON THE ADELIC STRING AMPLITUDES
Physics Letters **B209** (1988) 445-450.
18. I. Ya. Aref'eva, B.G. Dragović and I. V. Volovich
OPEN AND CLOSED p -ADIC STRINGS AND QUADRATIC
EXTENSIONS OF NUMBER FIELDS
Physics Letters **B212** (1988) 283-291.
19. I. Ya. Aref'eva, B.G. Dragović and I. V. Volovich
 p -ADIC SUPERSTRINGS
Physics Letters **B214** (1988) 339-349.
20. B.G. Dragović, P. H. Frampton and B. V. Urošević
CLASSICAL p -ADIC SPACE-TIME
Modern Physics Letters **A5** (1990) 1521-1528.
21. Branko G. Dragović
 p -ADIC PERTURBATION SERIES AND ADELIC SUMMABILITY
Physics Letters **B256** (1991) 392-396.
22. I. Ya. Aref'eva, B. Dragovich, P. H. Frampton and I. V. Volovich
WAVE FUNCTION OF THE UNIVERSE AND p -ADIC GRAVITY
International Journal of Modern Physics **A6** (1991) 4341-2307.
23. Branko G. Dragović
ON SIGNATURE CHANGE IN p -ADIC SPACE-TIMES
Modern Physics Letters **A6** (1991) 2301-2307.
24. Branko G. Dragović
ON p -ADIC ASPECTS OF SOME PERTURBATION SERIES
Theoretical and Mathematical Physics **93** (1992) 211-218.
25. Branko G. Dragović
POWER SERIES EVERYWHERE CONVERGENT ON R AND ALL Q_p
Journal of Mathematical Physics **34** (1993) 1143-1148.
26. Branko G. Dragović
ON p -ADIC SERIES IN MATHEMATICAL PHYSICS
Proceedings of the Steklov Mathematical Institute, Moscow **203** (1994) 255-270.
27. Branko G. Dragović
RATIONAL SUMMATION OF p -ADIC SERIES
Theoretical and Mathematical Physics **100** (1994) 342-353.
28. Branko Dragovich
ADELIC MODEL OF HARMONIC OSCILLATOR
Theoretical and Mathematical Physics **101** (1994) 349-359.

29. Branko Dragovich
ADELIC HARMONIC OSCILLATOR
International Journal of Modern Physics **A10** (1995) 2349-2365.
30. B. Dragovich
ADELIC GENERALIZATION OF WAVE FUNCTION OF THE UNIVERSE
The First Hungarian-Yugoslav Astronomical Conference Hungary, Baja, April 26-27, 1995.
Publications of the Astronomical Observatory of Belgrade **49** (1995) 143-144.
31. Branko Dragovich
ADELIC WAVE FUNCTION OF THE UNIVERSE
Proceedings of the *Third A. Friedmann International Seminar on Gravitation and Cosmology*,
edited by Yu. N. Gnedin, A. A. Grib and V. M. Mostepanenko,
Friedmann Laboratory Publishing, St. Petersburg, (1995) 311-321.
32. B. Dragovich and Lj. Nešić
ON p -ADIC AND ADELIC WAVE FUNCTION OF THE UNIVERSE
Publication of the Astronomical Observatory of Belgrade **54** (1996) 77-80.
33. Branko Dragovich
ADELIC WAVE FUNCTION OF THE DE SITTER UNIVERSE
Proceedings of the *7th Lomonosov Conference on Elementary Particle Physics*, (Moscow, 1995), edited by A. I. Studenikin,
Moscow (1997) 137-140.
34. G.S. Djordjević, B. Dragovich
SOME ASPECTS OF ADELIC QUANTUM MECHANICS
Proceedings of the Second International Workshop *Quantum Systems: New Trends and Methods*,
(Minsk, 1996), edited by Y.S.Kim, L.M.Tomil'chik, I.D.Feranchuk and A.Z.Gazizov,
World Scientific, Singapore (1996), p. 40-45.
35. Branko Dragović
ON p -ADIC SERIES WITH RATIONAL SUMS
Proceedings of the International Mathematical Symposium
Dedicated to the Memory of Djuro Kurepa, Belgrade (1996),
Scientific Review **19-20** (1996) 97-104.
36. Branko Dragovich
ON SOME p -ADIC SERIES WITH FACTORIALS
Proceedings of the Fourth International Conference on p -Adic Analysis,
edited by W.H.Schikhof, C.Perez-Garcia and J.Kakol, *p-Adic Functional Analysis*,
Marcel Dekker, New York, in the series
Lecture Notes in Pure and Applied Mathematics Vol. **192** (1997) 95-105.
37. Goran S. Djordjević, Branko Dragović
ON p -ADIC FUNCTIONAL INTEGRATION
Proceedings of the II Mathematical Conference in Priština,
(1997) 221-228, edited by Lj.D.Kočinac.
38. G.S. Djordjević, B. Dragovich
 p -ADIC PATH INTEGRALS FOR QUADRATIC ACTIONS
Modern Physics Letters **A12** (1997) 1455-1463.
39. G. Djordjević, B. Dragović
 p -ADIC HARMONIC OSCILLATOR WITH TIME-DEPENDENT FREQUENCY
Facta Universitatis: Series "Physics, Chemistry and Technology" **1** (1997) 204-218.

40. B. Dragović, Lj. Nešić
ON p -ADIC MODELS OF THE UNIVERSE
Facta Universitatis: Series "Physics, Chemistry and Technology" **1** (1997) 223-236.
41. Goran Djordjević, Branko Dragovich
 p -ADELIC GENERALIZATION OF THE FEYNMAN PATH INTEGRAL
Proceedings of the Conference BPU-3, Cluj-Napoca (Romania),
Balkan Physics Letters **5** Suppl. (1997) 1622-1625.
42. Branko Dragovich, Ljubiša Nešić
ADELIC MODELS OF THE UNIVERSE
Proceedings of the Conference BPU-3, Cluj-Napoca (Romania),
Balkan Physics Letters **5** Suppl. (1997) 104-107.
43. B. Dragovich
ADELIC ASPECTS OF QUANTUM COSMOLOGY
in Proceedings of 8th Lomonosov Conference on Elementary Particle Physics, p. 116-122.
Moscow, 25-30 August (1997). Edited by A.I.Studenikin, Moscow (1999).
44. G. Djordjević, B. Dragovich, Lj. Nešić
FREE PARTICLE AND SPACE-TIME DISCRETENESS AT THE PLANCK SCALE
Proceedings 4th Int. A. Friedmann Seminar on Grav. and Cosmology,
St. Petersburg (Russia), June (1998). Eds. Yu.N. Gnedin et al., Campinas, Brazil (1999), pp. 470-475.
45. G.S. Djordjević, B. Dragovich
ADELIC CONNECTION BETWEEN CLASSICAL AND QUANTUM DYNAMICS
XII Conference on Applied Mathematics, Igalo (Yugoslavia) (1998). In Proceedings.
46. G.S. Djordjević, B. Dragovich, Lj. Nešić
ADELIC FREE PARTICLE AND SPACE-TIME DISCRETENESS
XII Conference on Applied Mathematics, Igalo (Yugoslavia) (1998). In Proceedings.
47. Goran S. Djordjević, Branko Dragovich
FEYNMAN PATH INTEGRAL ON p -ADIC SPACES
6th International Conference on "Path Integrals from peV to TeV :
50 Years after Feynman's Paper", Eds. R. Casalbuoni et al.
(World Scientific, Singapore, 1999), pp. 189-192.
48. B. Dragovich
ON GENERALIZED FUNCTIONS IN ADELIC QUANTUM MECHANICS
Integral Transforms and Special Functions **6** (1998) 197-203.
49. Branko Dragovich
ON p -ADIC POWER SERIES
Proceedings of the Fifth International Conference on p -Adic Analysis, in the Series
Lecture Notes in Pure and Applied Mathematics, (1998).
50. G.S. Djordjević, B. Dragovich
ON ADELIC GENERALIZATION OF QUANTUM MECHANICS
Balkan Physics Letters **7**(1999)150-154.
51. B. Dragovich, Lj. Nešić
ON p -ADIC NUMBERS IN GRAVITY
Balkan Physics Letters **6** (1998)78-81.
52. G.S. Djordjević, B. Dragovich and Lj. Nešić
 p -ADIC AND ADELIC FREE RELATIVISTIC PARTICLE

53. G.S. Djordjević and B. Dragovich
p-ADIC AND ADELIC HARMONIC OSCILLATOR WITH TIME-DEPENDENT FREQUENCY
Theoretical and Mathematical Physics **124** (2000) 1059-1067.
54. B. Dragovich and Lj. Nešić
p-ADIC AND ADELIC GENERALIZATION OF QUANTUM COSMOLOGY
Gravitation and Cosmology **5** (1999) 222-228.
55. G.S. Djordjević and B. Dragovich
ULTRAMETRIC EFFECTS IN QUANTUM DYNAMICS
To be published in the Proc. of the 3rd Conference Quantum Systems: New Trends and Methods,
QS'99 Minsk (Belarus).
56. B. Dragovich
ON ADELIC STRINGS
To be published in the Proc. of 9th Lomonosov Conference on Elementary Particle Physics,
Moscow, September 1999.
57. B. Dragovich
ON *p*-ADIC PATH INTEGRAL
To be published in Proc. of Bogolyubov Conference: Problems of Theoretical
and Mathematical Physics, Moscow-Dubna -Kyiv, 27 September - 6 October 1999.
58. G.S. Djordjević and B. Dragovich
SPACE-TIME DISCRETENESS IN ADELIC QUANTUM THEORY
To be published in Proc. of the 4th Int. Conf. "Geometrization of Physics IV",
Kazan (Russia), 1999, Kluwer Publ.
59. B. Dragovich
p-ADIC AND ADELIC STRINGS
To be published in Proc. of Int. Conf. "Quantization, Gauge Theory and Strings"
dedicated to memory of Prof. E. Fradkin, Moscow, June 2000.
60. M. de Gosson, B. Dragovich and A. Khrennikov
SOME *p*-ADIC DIFFERENTIAL EQUATIONS
To be published in Proc. of Sixth Int. Conf. on *p*-Adic Analysis
Lecture Notes in Pure and Applied Mathematics, Marcel Dekker, (2001).
61. B. Dragovich
ON *p*-ADIC AND ADELIC GENERALIZATION OF QUANTUM FIELD THEORY
To be published in Proc. of Int. Conf. "Supersymmetry and Quantum Field Theory"
dedicated to memory of D.M. Volkov, Kharkov (Ukraine), July 2000.
62. G.S. Djordjević, B. Dragovich and Lj. Nešić
QUANTUM MECHANICS AND QUANTUM COSMOLOGY AT THE PLANCK SCALE
To be published in Proc. Conference BPU-4, V. Trnovo, (Bulgaria), August 2000.
63. B. Dragovich and Lj. Nešić
ON ADELIC GENERALIZATION OF COSMOLOGICAL MINISUPERSPACE MODELS
To be published in Proc. Conference BPU-4, V. Trnovo, (Bulgaria), August 2000.
64. D. Dimitriević, G.S. Djordjević and B. Dragovich
ON SCHRÖDINGER-TYPE EQUATION ON *p*-ADIC SPACES
To be published in Proc. Conf. BPU-4, V. Trnovo, (Bulgaria), August 2000.

65. *G. Djordjević, B. Dragovich and Lj. Nešić*
ADELIC QUANTUM MECHANICS: NONARCHIMEDEAN AND NONCOMMUTATIVE ASPECTS
In Proc. of ARW "Noncommutative Structures in Math. and Phys.", Kiev, Sept. 2000.
66. *B. Dragovich and I.V. Volovich*
p-ADIC STRINGS AND NONCOMMUTATIVITY
In Proc. of ARW "Noncommutative Structures in Math. and Phys.", Kiev, Sept. 2000.
67. *B. Dragovich and Lj. Nešić*
ADELIC QUANTUM COSMOLOGY
In Proc. of Conf. "Gravitation and Cosmology", Kharkov, Oct. 2000.
68. *B. Dragovich*
ADELIC STRINGS AND NONCOMMUTATIVITY
To be publ. in Proc. of XXXVII Karpacz Winter School, Poland, February 2001.