REFERĀTI STARPTAUTISKĀS KONFERENCĒS

- 1. A. Reinfelds . . . Czechoslovak conference on Differential equations and their applications EQUAD-IFF 4 held in Prague, Czechoslovakia, August 22 – 26, 1977.
- 2. A. Reinfelds, Dynamical equivalence of dynamical systems in a neighborhood of a torus, Colloquium on the qualitative theory of differential equation held in Szeged, Hungary, August 27 – 31, 1979.
- A. Reinfelds, A reduction theorem for systems of differential equations with impulse effect in a Banach space, 3rd International colloquium on Differential equations held in Plovdiv, Bulgaria, August 18 – 22, 1992.
- 4. A. Reinfelds, Differential equations with impulse effect in a neighborhood of invariant manifold, Qualitative theory of differential equations, 8th UIC conference held in Samarkand, Uzbekistan, September 5 – 10, 1992.
- 5. A. Reinfelds, *Reduction of discrete dynamical and semidynamical systems*, 4th Colloquium on the qualitative theory of differential equations held in Szeged, Hungary, August 18 21, 1993.
- A. Reinfelds, A reduction principle for differential equations with impulse effect in a Banach space, Equadiff 8. Czecho-Slovak conference on differential equations and their applications held in Bratislava, Slovakia, August 24 – 28, 1993.
- A. Reinfelds, The reduction theorem for discrete dynamical and semidynamical systems in metric spaces, International congress of mathematicians ICM94 held in Zürich, Switzerland, August 3 - 11, 1994.
- A. Reinfelds, A reduction theorem for systems of differential equations with impulse effect in a Banach space, 3rd SIAM conference on applications of dynamical systems held in Snowbird, Utah, USA, May 21 – 24, 1995.
- A. Reinfelds, The reduction principle for discrete dynamical systems in metric space, 2nd International conference on Dynamic systems and applications held in Atlanta, Georgia, USA, May 24 - 27, 1995.
- A. Reinfelds, The reduction principle for discrete dynamical and semidynamical system in metric space, NSF - CBMS Regional conference on Approximation dynamics with applications to numerical analysis held in Columbia, MO, USA, June 1 – 5, 1995.
- A. Reinfelds, The reduction of discrete dynamical systems in metric space, 2nd International conference on Difference equations and applications held in Veszprém, Hungary, August 7 – 11, 1995.
- 12. A. Reinfelds, *Decoupling of dynamical and semidynamical systems*, 6th International colloquium on differential equations held in Plovdiv, Bulgaria, August 18 23, 1995.
- A. Reinfelds, The reduction principle for discrete dynamical and semidynamical systems in metric spaces, 5th International conference on differential equations and applications held in Rousse, Bulgaria, August 24 – 29, 1995.
- 14. A. Reinfelds, *Invariant manifolds and dynamical equivalence*, International conference "Problems of pure and applied mathematics" held in Tallinn, Estonia, October 13 14, 1995.

- A. Reinfelds, Decoupling of impulsive differential equations in a Banach space, 4th International Conference on Integral Methods in Science and Engineering IMSE 96 held in Oulu, Finland, June 17 – 20, 1996.
- A. Reinfelds, Dynamical equivalence of impulsive differential equations, 2nd World Congress of Nonlinear Analysts WCNA-96 held in Athens, Greece, July 10 – 17, 1996.
- A. Reinfelds, Dynamical equivalence of dynamical and semidynamical systems, International conference "Topological methods in differential equations and dynamical systems" held in Krakóv-Przegorzały, Poland, July 17 – 20, 1996.
- 18. A. Reinfelds, *Dynamical equivalence and invariant sets*, 2nd European congress of mathematics ECM-2, held in Budapest, Hungary, July 22 26, 1996.
- 19. A. Reinfelds, *Dynamical equivalence and invariant sets in a metric space*, 5th Colloquium on the qualitative theory of differential equations held in Szeged, Hungary, July 29 August 2, 1996.
- 20. A. Reinfelds, *Decoupling of impulsive differential equations*, 2nd International conference "Mathematical modelling and complex analysis" held in Vilnius, Lithuania, June 3 4, 1997.
- A. Reinfelds, The reduction principle of impulsive differential equations, International conference on differential equations and dynamical systems held in Waterloo, Canada, August 1 – 4, 1997.
- A. Reinfelds, A reduction of impulsive differential equations, International conference on Differential equations and their applications. Equadiff 9 held in Brno, Czech Republic, August 25 29, 1997.
- A. Reinfelds, Dynamical equivalence and invariant sets, International conference Topological, variational and singularieties methods in nonlinear analysis held in Gdansk-Jurata, Poland, September 15 – 19, 1997.
- 24. A. Āboltiņš, A. Buiķis, J. Cepītis, H. Kalis and A. Reinfelds, *Diffusion and chemical attach*ment of substances with simple molecular structure in wood, 10th conference of the European consortium for mathematics in industry held in Göteborg, Sweden, June 22 – 27, 1998.
- 25. A. Reinfelds, *Partial decoupling of noninvertible impulsive differential equations*, International conference "Functional differential equations" held in Ariel, Israel, June 29 July 2, 1998.
- A. Reinfelds, Conjugacy of time-depend difference system in a Banach space, 4th International conference on difference equations and applications held in Poznan, Poland, August 27 – 31, 1998.
- 27. O. Dumbrajs and A. Reinfelds, *Differential equations describing gyrotron operation*, 3rd International Conference "Mathematical Modelling and Analysis" MMA 1998 held in Rīga-Jūrmala, Latvia, October 8 9, 1998.
- A. Reinfelds, *Reduction of impulsive differential equations*, International conference on dynamical systems and evolutionary equations (in honor of Jack K. Hale) held in Lisbon, Portugal, November 23 28, 1998.

- A. Buiķis, J. Cepītis, H. Kalis and A. Reinfelds, *Moisture diffusion and attachment in wood*, 4th International Congress on Industrial and Applied Mathematics ICIAM 99 held in Edinburgh, Scotland, July 5 – 9, 1999.
- 30. A. Reinfelds, *Decoupling of impulsive differential equations*, International Conference on Differential Equations Equadiff 99 held in Berlin, Germany, August 1 7, 1999.
- 31. A. Reinfelds, *Partial linearization of impulsive differential equations*, 6th Colloquium on the Qualitative Theory of Differential Equations held in Szeged, Hungary, August 10 14, 1999.
- 32. O. Dumbrajs, A. Reinfelds and D. Teychenne, *Electron trajectories in gyrotron resonators with realistic high-frequency field profiles. Hamiltonian approach*, 24th International Conference on Infrared and Millimeter Wawes held in Monterey, California, USA, September 6 10, 1999.
- 33. A. Buiķis, J. Cepītis, H. Kalis, A. Reinfelds, A. Ancītis, A. Salmiņš, Mathematical model opapermaking, International Conference of Differential Equations and Their Applications (in honor of B. Kvedaras and M. Sapogovas) held in Šaulia, Lithuania, October 7 9, 1999.
- 34. A. Reinfelds, Equivalence of impulsive differential equations, International Conference of Differential Equations and Their Applications (in honor of B. Kvedaras and M. Sapogovas) held in Šaulia, Lithuania, October 7 9, 1999.
- 35. A. Reinfelds, Partial linearization of time-depend difference system in a Banach space, 5th International Conference on Difference Equations and Applications held in Temuco, Chile, January 3 – 7, 2000.
- A. Reinfelds, Partial linearization and simplifying of impulsive differential equations, USA-Chile International Workshop on Nonlinear Analysis held in Viña del Mar – Valparaiso, Chile, January 10 – 14, 2000.
- A. Reinfelds, Partial linearization of invertible impulsive differential equations, 1st International Conference on Control and Selforganization in Nonlinear Systems CSNS 2000 held in Bialystok, Poland, February 15 – 18, 2000.
- 38. A. Reinfelds, *The reduction principle for dynamical systems in a metric space*, Baltic Sea Seminar on Global Analysis held in Karlskrona-Ronneby, Sweden, March 30 April 1, 2000.
- 39. A. Reinfelds, Dynamical equivalence of time-dependent difference systems in Banach space, 3rd World Congress of Nonlinear Analysts WCNA 2000 held in Catania, Italy, July 19 – 26, 2000.
- A. Buiķis, J. Cepītis, H. Kalis and A. Reinfelds, Non-isothermal mathematical models of wood and paper drying, 11th ECMI conference held in Palermo, Italia, September 26 – 30, 2000.
- 41. A. Reinfelds, *Equivalence of time-depend difference systems in a Banach space*, 6th International Conference on Difference Equations and Applications ICDEA 2001 held in Augsburg, Germany, July 30 August 3, 2001.
- 42. J. Cepītis and A. Reinfelds, *Wood drying equation in the phase plane*, 3rd Nordic–Baltic Agronometrics Conference held in Jelgava, Latvia, 24 – 26 May, 2001.
- 43. A. Buiķis, J. Cepītis, H. Kalis and A. Reinfelds, Mathematical model of sawn timber drying, 12th Conference of the European Consortium for Mathematics in Industry held in Jūrmala, Latvia, September 10 – 14, 2002.

- 44. A. Reinfelds, Equivalence of nonautonomous differential equations, International Conference on Differential, Difference Equations and Their Applications ICDDEA held in Patras, Greece, July 1 – 5, 2002.
- 45. A. Reinfelds, *Nonstationary oscillations in gyrotrons*, 4th International Conference on Applied Mathematics and Engineering Sciences held in Casablanca, Morocco, October 23 25, 2002.
- 46. H. Kalis and A. Reinfelds, Numerical problems in solving time-dependent gyrotron equations, 8th International Conference "Mathematical Modelling and Analysis" MMA 2003 held in Trakai, Lithuania, May 28 – 31, 2003.
- 47. A. Reinfelds, *Decoupling of time-dependent difference systems in a Banach space*, International Conference on Differential Equations Equadiff 2003 held in Haselt, Belgium, July 22 26, 2003.
- O. Dumbrajs, H. Kalis and A. Reinfelds, Analysis of difference schemes in modelling of gyrotron equations, International Conference "Reliability and Statistics in Transportation and Communication - 2003" held in Rīga, Latvia, October 16 – 17, 2003.
- 49. J. Cepītis, H. Kalis and A. Reinfelds, Comparison of the numerical methods for the problem arising in the gyrotron theory, 9th International Conference "Mathematical Modelling and Analysis" MMA 2004 held in Jūrmala, Latvia, May 27 – 29, 2004.
- 50. J. Cepītis, O. Dumbrajs, H. Kalis and A. Reinfelds, Numerical simulation of the problem arising in the gyrotron theory, 13th European Conference on Mathematics for Industry ECMI 2004 held in Eindhoven, The Netherlands, June 21 – 25, 2004.
- 51. A. Reinfelds, Equivalence of nonautonomous differential equations in a Banach space, 5th AIMS International Conference on Dynamical Systems and Differential Equations held in Pomona, California, USA, June 16 – 19, 2004.
- 52. A. Reinfelds, *Equivalence of time-depending systems in a Banach space*, 4th World Congress of Nonlinear Analysts WCNA 2004 held in Orlando, Florida, USA, June 30 July 7, 2004.
- 53. J. Cepītis, H. Kalis and A. Reinfelds, Numerical analysis of the momentum equation of electrons for modelling of gyrotrons, 10th International Conference "Mathematical Modelling and Analysis" MMA 2005 and 2nd International Conference "Computational Methods in Applied Mathematics" CMAM 2 held in Trakai, Lithuania, June 1 – 5, 2005.
- 54. J. Cepītis, H. Kalis, A. Reinfelds and O. Dumbrajs, Numerical analysis of equations arising in gyrotron theory, 10th International Conference "Mathematical Modelling and Analysis" MMA 2005 and 2nd International Conference "Computational Methods in Applied Mathematics" CMAM 2 held in Trakai. Lithuania, June 1 – 5, 2005.
- 55. A. Reinfelds, Dynamical equivalence of nonautonomous difference equations, International Conference on Difference Equations, Special Functions & Applications ISDE 2005 held in Münich, Germany, July 25 – 30, 2005.
- A. Reinfelds and L. Sermone, Dynamical equivalence for extensions of dynamical systems, Conference on Differential and Difference Equations CDDE 2005 held in Gdansk, Poland, August 24 - 27, 2005.

- 57. A. Reinfelds, *Decoupling and simplifying of dynamical systems*, 15th International Symposium on Mathematical Methods Applied in the Sciences XV SIMMAC held in San Jose, Costarica, February 21 24, 2006.
- A. Reinfelds, Decoupling and partial linearization of nonautonomous difference equations, International conference "Progress on Difference Equations" held in Homburg/Saar, Germany, March 6 – 10, 2006.
- J. Cepītis, H. Kalis and A. Reinfelds, Numerical analysis of the stationary problem for modelling of gyrotron, 11th International Conference "Mathematical Modelling and Analysis" MMA 2006 held in Jūrmala, Latvia, May 31 – June 3, 2006.
- 60. A. Reinfelds and K. Janglajew, *Reduction principle in the theory of stability of difference equations*, 6th AIMS International Conference on Dynamical Systems, Differential Equations and Applications held in Poitiers, France, June 25 – 28, 2006.
- 61. A. Reinfelds, *Conjugacy of difference systems*, International Congress of Mathematicians ICM 2006 held in Madrid, Spain, August 22 30, 2006.
- A. Reinfelds, Reduction principle in the theory of stability of difference and differential equations, Colloquium of Differential and Difference Equations CDDE 2006 held in Brno, Czech Republic, September 5 – 8, 2006.
- A. Reinfelds, Conjugacy of difference equations in the neighbourhood of invariant manifold, International Conference "Progress on Difference Equations 2007" held in Laufen/Salzach, Germany. March 31 – April 5, 2007.
- 64. A. Reinfelds, Conjugacy of dynamical systems in the neighbourhood of stable invariant manifold, 12th International Conference "Mathematical Modelling and Analysis" MMA 2007 held in Trakai, Lithuania, May 30 – June 2, 2007.
- 65. A. Reinfelds, Conjugacy of difference equations in the neighborhood of invariant manifold, 12th International Conference on Difference Equations and Applications ICDEA 2007 held in Lisbon, Portugal, July 23 – 27, 2007.
- 66. A. Reinfelds, Dynamical equivalence of differential equations in the neighborhood of invariant manifold at Banach space, International Conference Equadiff 2007 held in Vienna, Austria, August 5 11, 2007.
- A. Reinfelds, Equivalence of difference equations in the neighbourhood of invariant manifold, International Conference on Dynamical Methods and Mathematical Modelling DM³07 held in Valladolid, Spain, September 18 – 22, 2007.
- 68. J. Cepītis, H. Kalis and A. Reinfelds, Certain boundary value problem for modelling of gyrotron: numerical investigations, 5th WSEAS International Conference on Heat and Mass Transfer HMT'08 held in Acapulco, Mexico, January 25 – 27, 2008.
- 69. A. Reinfelds, Conjugacy of difference equations in the neighbourhood of invariant manifold at Banach space, International Conference "Progress on Difference Equations 2008" held in Laufen an der Salzach, Germany, March 12 – 17, 2008.

- 70. A. Reinfelds, Conjugacy of discrete dynamical systems in the neighbourhood of invariant manifold in Banach space, 7th AIMS International Conference on Dynamical Systems, Differential Equations and Applications held in Arlington, Texas, USA, May 18 – 21, 2008.
- 71. A. Reinfelds, Equivalence of dynamical systems in the neighbourhood of invariant manifold at Banach space, 6th International Conference on Differential Equations and Dynamical Systems held in Baltimore, Maryland, USA, May 22 – 26, 2008.
- 72. J. Cepītis, H. Kalis and A. Reinfelds, Numerical investigations of single mode gyrotron equation, 13th International Conference "Mathematical Modelling and Analysis" MMA 2008 and 3rd International Conference "Approximation Methods and Orthogonal Expansions" AMOE 2008 held in Tartu (Kääriku), Estonia, June 4 – 7, 2008.
- A. Reinfelds, Decoupling and simplifying of discrete dynamical systems, International Conference on Differential and Difference Equations DDE 2008 held in Veszprém, Hungary, July 14 – 17, 2008.
- 74. A. Reinfelds, *Decoupling and simplifying of discrete dynamical systems in the neighbourhood of invariant manifold*, 14th International Conference on Difference Equations and Applications ICDEA 2008 held in Istanbul, Turkey, July 21 25, 2008.
- 75. A. Reinfelds, Decoupling and simplifying of noninvertible difference equations in the neighbourhood of invariant manifold at Banach space, Winter Conference on Difference Equations 2009 held in Homburg/Saar, Germany, January 8 – 12, 2009.
- 76. A. Reinfelds, Decoupling and simplifying of noninvertible difference equations in the neighbourhood of invariant manifold at Banach space, International conference "Progress on Difference Equations 2009" held in Będlewo, Poland, May 25 – 29, 2009.
- 77. A. Reinfelds, Decoupling and simplifying of noninvertible difference equations in the neighbourhood of invariant manifold, 7th ISAAC Congress held in London, Great Britain, July 13 – 18, 2009.
- A. Reinfelds, Decoupling and simplifying discrete semidynamical system in the neighbourhood of invariant manifold, International conference "Differential Equations and Their Applications", Panevezys, Lithuania, September 10 - 12, 2009.
- A. Reinfelds Noninvertible difference equations in the neighbourhood of invariant manifold, 15th International Conference on Difference Equations and Applications, Estoril, Portugal, October 19 – 23, 2009.

REFERĀTI LATVIJAS KONFERENCĒS¹

- 1. A. Reinfelds, Equivalence of discrete dynamical and semidynamical systems, 1st Latvian mathematical conference held in Rīga, Latvia, October 20 21, 1995.
- 2. A. Reinfelds, *Equivalence of impulsive differential equations*, 2nd Latvian mathematical conference conference held in Rīga, Latvia, October 31 November 1, 1997.
- 3. A. Reinfelds, *Partial linearization and decoupling of impulsive differential equations*, 3rd Latvian mathematical conference held in Jelgava, Latvia, April 14 15, 2000.

¹Referāta tēzes ir publicētas

- 4. J. Bajārs, H. Kalis and A. Reinfelds. *Mode competition in gyrotrons*, 19th LU CFI scientific conference held in Rīga, Latvia, February 10 12, 2003.
- 5. H. Kalis and A. Reinfelds, On the numerical problems of gyrotron equations. 5th Latvian mathematical conference held in Daugavpils, Latvia, April 6 7, 2004.
- 6. A.Reinfelds, *Conjugacy of difference systems*, 6th Latvian mathematical Conference held in Liepāja, Latvia, April 6 8, 2006.
- A. Reinfelds, Conjugacy of difference equations in the neighbourhood of invariant manifold at Banach space, 7th Latvian mathematical conference held in Rēzekne, Latvia, April 18 – 19, 2008.