

REPORTS ON INTERNATIONAL CONFERENCES

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*, Collo-
quium on the qualitative theory of differential equation held in Szeged, Hungary, August 27 –
31, 1979.
3. 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.
6. 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.
7. A. Reinfelds, *The reduction theorem for discrete dynamical and semidynamical systems in met-
ric spaces*, International congress of mathematicians ICM94 held in Zürich, Switzerland, August
3 – 11, 1994.
8. 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.
9. A. Reinfelds, *The reduction principle for discrete dynamical systems in metric space*, 2nd Inter-
national conference on Dynamic systems and applications held in Atlanta, Georgia, USA, May
24 – 27, 1995.
10. A. Reinfelds, *The reduction principle for discrete dynamical and semidynamical system in met-
ric space*, NSF - CBMS Regional conference on Approximation dynamics with applications to
numerical analysis held in Columbia, MO, USA, June 1 – 5, 1995.
11. 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.
13. 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 "Prob-
lems of pure and applied mathematics" held in Tallinn, Estonia, October 13 – 14, 1995.

15. 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.
16. A. Reinfelds, *Dynamical equivalence of impulsive differential equations*, 2nd World Congress of Nonlinear Analysts WCNA-96 held in Athens, Greece, July 10 – 17, 1996.
17. A. Reinfelds, *Dynamical equivalence of dynamical and semidynamical systems*, International conference "Topological methods in differential equations and dynamical systems" held in Kraków-Przegorzaly, 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.
21. 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.
22. 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.
23. A. Reinfelds, *Dynamical equivalence and invariant sets*, International conference "Topological, variational and singularities methods in nonlinear analysis" held in Gdansk-Jurata, Poland, September 15 – 19, 1997.
24. A. Āboltniš, A. Buiķis, J. Cepītis, H. Kalis and A. Reinfelds, *Diffusion and chemical attachment 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.
26. 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.
28. 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.

29. 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 Waves held in Monterey, California, USA, September 6 – 10, 1999.
33. A. Buiķis, J. Cepītis, H. Kalis, A. Reinfelds, A. Ancītis, A. Salmiņš, *Mathematical model of papermaking*, 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.
36. 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.
37. 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.
40. 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 Agronomics 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.
48. 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 Riga, 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 München, Germany, July 25 – 30, 2005.
56. 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, Costa Rica, February 21 – 24, 2006.
58. 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.
59. 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.
62. 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.
63. 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.
67. 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.
73. 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.
78. 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.
79. 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.

REPORTS ON LATVIAN CONFERENCES

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 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.

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.
7. 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.