

# List of Talks

Attila Gilányi

- [T1] *A characterization of monomial functions*, 34<sup>th</sup> International Symposium on Functional Equations, Wisła-Jawornik, Poland, June 10–19, 1996.
- [T2] *A remark to a characterization of monomial functions*, 5<sup>th</sup> International Conference on Mathematics and Mechanics, Cluj-Napoca, Romania, October 16–19, 1996.
- [T3] *Megközelítőleg additív függvényekről*, 1<sup>st</sup> Analysis Miniseminar, Lajos Kossuth University, Debrecen, Hungary, January 22, 1997.
- [T4] *On solving linear functional equations with computer*, 6<sup>th</sup> International Conference on Functional Equations and Inequalities, Złockie, Poland, June 1–7, 1997.
- [T5] *On solving functional equations with computer*, 3<sup>rd</sup> International Conference on Applied Informatics, Eger–Noszvaj, Hungary, August 25–28, 1997.
- [T6] *On locally monomial functions of degree  $n$  with order  $\alpha > n$* , 35<sup>th</sup> International Symposium on Functional Equations, Graz-Mariatrost, Austria, September 7–14, 1997.
- [T7] *On the stability of monomial functional equations*, University of Louisville, Kentucky USA, February 2, 1998.
- [T8] *Hyers–Ulam stability of monomial functional equations with partial information*, 36<sup>th</sup> International Symposium on Functional Equations Brno, Czech Republic, May 24–30, 1998.
- [T9] *On characterizations of polynomial and monomial functions*, Numbers, Functions, Equations '98, Noszvaj, Hungary, May 31 – June 6, 1998.
- [T10] *On polynomial functions, monomial functions and the Dinghas interval derivative*, International Congress of Mathematicians, 1998, Berlin, Germany, August 18–27, 1998.
- [T11] *A monomegyenlet Hyers–Ulam stabilitásáról*, 2<sup>nd</sup> Analysis Miniseminar, Lajos Kossuth University, Debrecen, Hungary, January 25, 1999.
- [T12] *On the stability of monomial functional equations*, 3<sup>rd</sup> Joint Conference on Mathematics and Computer Science, Visegrád, Hungary, June 7–12, 1999.
- [T13] *Hyers–Ulam stability of monomial functional equations on a general domain*, 7<sup>th</sup> International Conference on Functional Equations and Inequalities, Złockie, Poland, September 12–18, 1999.
- [T14] *Über Hyers–Ulam Stabilität monomialer Funktionalgleichungen*, Seminar-Vortrag, Universität Karlsruhe, Karlsruhe, Germany, November 16, 1999.
- [T15] *Weitere Stabilitätsfragen für monomiale Funktionalgleichungen*, Seminar-Vortrag, Universität Karlsruhe, Karlsruhe, Germany, November 23, 1999.
- [T16] *Eine zur Parallelogrammgleichung äquivalente Funktionalungleichung*, Seminar-Vortrag, Universität Karlsruhe, Karlsruhe, Germany, November 30, 1999.

- [T17] *Eine aus der Verhaltensforschung stammende Funktionalgleichung*, Seminar-Vortrag, Universität Karlsruhe, Karlsruhe, Germany, December 7, 1999.
- [T18] *Hyers–Ulam Stabilität von Funktionalgleichungen*, Kolloquium-Vortrag, Universität Karlsruhe, Karlsruhe, Germany, December 16, 1999.
- [T19] *On inequalities derived from the square-norm equation*, 38<sup>th</sup> International Symposium on Functional Equations Noszvaj, Hungary, June 11–18, 2000.
- [T20] *On the Dinghas derivative, monomial and polynomial functions*, 16<sup>th</sup> Summer School on Real Functions Theory, Liptovský Ján, Slovakia, September 3–8, 2000.
- [T21] *Jensen-Konvexität von Funktionen*, Vortrag im Habilitationskolloquium, Universität Karlsruhe, Karlsruhe, Germany, January 10, 2001.
- [T22] *On the Dinghas derivative and convex functions of higher order*, 1<sup>st</sup> Katowice-Debrecen Winter Seminar on Functional Equations, Cieszyn, Poland, February 7-10, 2001.
- [T23] *On the stability of linear functional equations*, Seminar Talk, University of Łódź, Branch Bielsko-Biała, Poland, February 14, 2001.
- [T24] *Regularitätssätze für Funktionalgleichungen*, Antrittsvorlesung als Privatdozent, Universität Karlsruhe, Karlsruhe, Germany, May 16, 2001.
- [T25] *Making inequalities from functional equations*, Seminar Talk, University of Waterloo, Waterloo, Ontario, Canada, June 14, 2001.
- [T26] *Convexity of higher order and generalized derivatives* Colloquium Talk, University of Waterloo, Waterloo, Ontario, Canada, June 21, 2001.
- [T27] *A mean value inequality for Dinghas-type derivatives*, Inequalities 2001, University of the West, Timisoara, Romania, July 9-14, 2001.
- [T28] *Dinghas-type derivatives and convexity of higher order*, 39<sup>th</sup> International Symposium on Functional Equations Sandbjerg Estate, Denmark, August 12-18, 2001.
- [T29] *On a uniqueness problem for homogeneous utility representations*, 8<sup>th</sup> International Conference on Functional Equations and Inequalities, Złockie, Poland, September 9-15, 2001.
- [T30] *A regularity theorem for composite functional equations*, 3<sup>rd</sup> Analysis Miniseminar, Lajos Kossuth University, Debrecen, Hungary, October 13, 2001.
- [T31] *Hyers–Ulam stability of the Cauchy functional equation on power-symmetric groupoids*, 2<sup>nd</sup> Debrecen-Katowice Winter Seminar on Functional Equations and Inequalities, Hajdúszoboszló, Hungary, January 30 – February 2, 2002.
- [T32] *A MAPLE computeralgebrai rendszerről*, Pallagi Gyula Matematikai Emlékverseny Kisújszállás, 2002. március 26-27.
- [T33] *Stability theorems for conditional monomial functional equations*, 40<sup>th</sup> International Symposium on Functional Equations, Gronów, Poland, August 25 – September 1, 2002.
- [T34] *Dinghas derivatives and convexity of higher order*, 17<sup>th</sup> Summer Conference on Real Functions Theory, Stara Lesna, Slovakia, September 1-6, 2002.
- [T35] *On convexity of higher order*, General Inequalities 8, Noszvaj, Hungary, September 15-21, 2002.
- [T36] *Dinghas derivatives and convexity of higher order*, Numbers, Functions, Equations '03, Noszvaj, Hungary, January 22-25, 2003.

- [T37] *On convex functions of higher order*, 3<sup>rd</sup> Debrecen-Katowice Winter Seminar on Functional Equations and Inequalities, Bedlewo, Poland, January 29 – February 1, 2003.
- [T38] *On symmetrically convex and Wright-convex functions of higher order*, 41<sup>st</sup> International Symposium on Functional Equations, Noszvaj, Hungary, June 8-15, 2003.
- [T39] *On a functional equation arising from the comparison of utility representations*, 9<sup>th</sup> International Conference on Functional Equations and Inequalities, Złockie, Poland, September 7-13, 2003.
- [T40] *A general stability theorem for functional equations*, 4<sup>th</sup> Debrecen-Katowice Winter Seminar on Functional Equations and Inequalities, Mátraháza, Hungary, February 4-7, 2004.
- [T41] *Magasabb rendben konvex függvények*, Hungarian Academy of Sciences, May 12, 2004.
- [T42] *A Hosszú-féle alternatív függvényegyenletről*, Analysis Seminar Dedicated to the 75<sup>th</sup> Anniversary of the Birth of Miklós Hosszú, Noszvaj, Hungary, May 29, 2004.
- [T43] *On Wright-convex functions of higher order*, 9<sup>th</sup> International Conference on Applied Mathematics and Computer Science, Cluj-Napoca–Baisoara, Romania, June 3-6, 2004.
- [T44] *On the continuity of functions convex with respect to means*, 5<sup>th</sup> Joint Conference on Mathematics and Computer Science, Debrecen, Hungary, June 9-12, 2004.
- [T45] *Bernstein–Doetsch theorem for  $(M, N)$ -convex functions*, 42<sup>nd</sup> International Symposium on Functional Equations, Hradec nad Moravici, Czech Republic, June 20-27, 2004.
- [T46] *On inequalities and Dinghas-type derivatives*, Conference on the Titchmarsh–Weyl function and related topics, Cardiff, United Kingdom July 19–21, 2004.
- [T47] *On asymptotically monomial functions*, 5<sup>th</sup> Debrecen-Katowice Winter Seminar on Functional Equations and Inequalities, Bedlewo, Poland, February 2–5, 2005.
- [T48] *On convex functions of higher order*, 43<sup>st</sup> International Symposium on Functional Equations, Batz-sur-Mer, France, May 15-21, 2005.
- [T49] *On convex functions of higher order*, 8<sup>th</sup> International Symposium on Generalized Convexity and Monotonicity, Varese, Italy, July 4–8, 2005.
- [T50] *Konvexe Funktionen höherer Ordnung*, Kolloquium-Vortrag, Universität Karlsruhe, Karlsruhe, Germany, January 17, 2006.
- [T51] *Three-parameter families and generalized convex functions*, 6<sup>th</sup> Debrecen–Katowice Winter Seminar on Functional Equations and Inequalities, Berekfürdő, Hungary, February 1–4, 2006.
- [T52] *On monomial functions*, 2<sup>nd</sup> International Students’ Conference on Analysis, Noszvaj, Hungary, February 4–7, 2006.
- [T53] *A játékelméletről*, Talk in occasion of the 50<sup>th</sup> anniversary of the founding of the Secondary School Tóth Árpád, Secondary School Tóth Árpád, Debrecen, Hungary, March 13, 2006.

- [T54] *Monomegyenletek stabilitásáról*, Hungarian Academy of Sciences, May 2, 2006.
- [T55] *On the stability of monomial functional equations*, 44<sup>th</sup> International Symposium on Functional Equations, Louisville, USA, May 14–20, 2006.
- [T56] *Stability of a class of linear functional equations*, 6<sup>th</sup> Joint Conference on Mathematics and Computer Science, Pécs, Hungary, July 12–15, 2006.
- [T57] *'56-os értékeink*, Analízis Szeminárium, Síkfőkút, Hungary, August 26, 2006.
- [T58] *On convex functions of higher order*, 20<sup>th</sup> Summer Conference on Real Functions Theory, Liptovský Ján, Slovakia, September 10–15, 2006.
- [T59] *Bernstein–Doetsch and Sierpiński theorems for  $(M, N)$ -convex functions*, 11<sup>th</sup> International Conference on Functional Equations and Inequalities Będlewo, Poland, September 17–23, 2006.
- [T60] *On subquadratic functions*, 7<sup>th</sup> Katowice–Debrecen Winter Seminar on Functional Equations and Inequalities, Będlewo, Poland, January 31 – February 3, 2007.
- [T61] *Bernstein–Doetsch and Sierpiński theorems for generalized convex functions*, 3<sup>rd</sup> International Students' Conference on Analysis, Szczyrk, Poland, February 3–6, 2007.
- [T62] *Regularity theorems for generalized convex functions*, 21<sup>st</sup> International Summer Conference on Real Functions Theory, Niedzica, Poland, May 13–18, 2007.
- [T63] *Szubkvadrátikus függvények*, Analízis Szeminárium, Síkfőkút, Hungary, May 26, 2007.
- [T64] *Általánosított konvex függvényekre vonatkozó Bernstein–Doetsch és Sierpiński típusú tételek*, XXVII. Magyar Operációkutatási Konferencia, Balatonőszöd, Hungary, June 7–9, 2007.
- [T65] *On subquadratic functions*, 45<sup>th</sup> International Symposium on Functional Equations, Bielsko–Biała, Poland, June 24 – July 1, 2007.
- [T66] *Regularity theorems for generalized convex functions*, XXII<sup>nd</sup> European Conference on Operational Research, Prague, Czech Republik, July 8–11, 2007.
- [T67] *Regularity theorems for generalized convex functions*, Conference on Inequalities and Applications '07, Noszvaj, Hungary, September 9–15, 2007.
- [T68] *Regulartätssätze für verallgemeinerte konvexe Funktionen*, Workshop aus Anlaß des 65. Geburtstages von Karl-Heinz Indlekofer, Paderborn, Germany, January 10–11, 2008.
- [T69] *On the stability of linear functional equations*, Kyushu University, Fukuoka, Japan, January 22, 2008.
- [T70] *Stability of a functional equation characterizing the absolute value of additive functions*, 8<sup>th</sup> Debrecen–Katowice Winter Seminar on Functional Equations and Inequalities, Poroszló, Hungary, January 30 – February 2, 2008.
- [T71] *Dinghas derivatives and convex functions of higher order*, 4<sup>th</sup> International Students' Conference on Analysis, Zamárdi, Hungary, February 2–6, 2008.
- [T72] *On a comparison of utility representations*, Workshop on Functional Equations, Inequalities, and Applications, Debrecen, Hungary, April 24, 2008.
- [T73] *Stability of functional equations*, Seminar Talk, University of Bielsko–Biała, Bielsko–Biała, Poland, May 28, 2008.
- [T74] *Convex functions of higher order*, Seminar Talk, University of Bielsko–Biała, Bielsko–Biała, Poland, May 29, 2008.

- [T75] *On subquadratic functions*, Mathematical Inequalities and Applications 2008, Conference in honour of Professor Josip Pečarić on the occasion of his 60<sup>th</sup> birthday, Trogir, Croatia, June 8–14, 2008.
- [T76] *Regularity of  $(M, N)$ -convex functions*, Numbers, Functions, Equations '08, Noszvaj, Hungary, June 15–21, 2008.
- [T77] *Stability of a functional equation on square-symmetric groupoids*, 46<sup>th</sup> International Symposium on Functional Equations, Opava, Czech Republic, June 22–29, 2008.
- [T78] *Solving linear functional equations with computer*, 7<sup>th</sup> Joint Conference on Mathematics and Computer Science, Cluj, Romania, July 3–6, 2008.
- [T79] *Regularity theorems for generalized convex functions*, 9<sup>th</sup> International Symposium on Generalized Convexity and Monotonicity, Kaohsiung, Taiwan, July 21–25, 2008.
- [T80] *On subquadratic functions*, 22<sup>nd</sup> Summer Conference on Real Functions Theory, Stara Lesna, Slovakia, August 31 – September 5, 2008.
- [T81] *Regularity results for generalized convex functions*, Hausdorff Research Institute for Mathematics, Bonn, Germany, November 5, 2008.
- [T82] *Stability of linear functional equations*, Seminar Talk, University of Silesia, Katowice, Poland, February 3, 2009.
- [T83] *On linear functional equations modulo  $\mathbb{Z}$* , 9<sup>th</sup> Katowice-Debrecen Winter Seminar on Functional Equations and Inequalities, Będlewo, Poland, February 4–7, 2009.
- [T84] *Convex functions of higher order*, 5<sup>th</sup> International Students' Conference on Analysis, Szare, Poland, February 7–10, 2009.
- [T85] *On inequalities related the square-norm equation*, 5<sup>th</sup> International Students' Conference on Analysis, Szare, Poland, February 7–10, 2009.
- [T86] *Magasabb rendben konvex függvényekről*, XXVIII. Magyar Operációkutatási Konferencia, Balatonőszöd, Hungary, June 8–10, 2009.
- [T87] *Solving linear functional equations with computer*, 47<sup>th</sup> International Symposium on Functional Equations, Gargnano, Italy, June 14–20, 2009.
- [T88] *On convex functions of higher order*, XXIII<sup>rd</sup> European Conference on Operational Research, Bonn, Germany, July 5–8, 2009.
- [T89] *On convex functions of higher order*, XXIII<sup>rd</sup> International Summer Conference on Real Functions Theory, Niedzica, Poland, August 30 – September 4, 2009.
- [T90] *Conditional stability of monomial functional equations*, 13<sup>th</sup> International Conference on Functional Equations and Inequalities, Mała Ciche, Poland, September 13–19, 2009.
- [T91] *A norma-négyzet egyenletből származó egyenlőtlenségekről*, Miskolci Függvényegyenletek Nap Dr. Vincze Endre Emlékére, Miskolci Egyetem, Miskolc, Hungary, November 27, 2009.
- [T92] *Solving linear functional equations using Maple*, 8<sup>th</sup> International Conference on Applied Informatics, Eger, Hungary, January 27–30, 2010.
- [T93] *Volkman type inequalities*, 10<sup>th</sup> Debrecen–Katowice Winter Seminar on Functional Equations and Inequalities, Zamárdi, Hungary, February 3–6, 2010.
- [T94] *Solving functional equations with computer*, Kazimierz Wielki University, Bydgoszcz, Poland, March 22, 2010.

- [T95] *Stability of functional equations*, Kazimierz Wielki University, Bydgoszcz, Poland, March 23, 2010.
- [T96] *Convex functions of higher order*, Kazimierz Wielki University, Bydgoszcz, Poland, March 24, 2010.
- [T97] *On two different notions of subquadraticity*, 48<sup>th</sup> International Symposium on Functional Equations, Batz-sur-Mer, France, June 13–18, 2010.
- [T98] *Subquadratic functions*, XXIV<sup>th</sup> European Conference on Operational Research, Lisbon, Portugal, July 11–14, 2010.
- [T99] *Regularity of generalized convex functions*, János Bolyai Memorial Conference, Budapest, Hungary, Marosvásárhely (Târgu Mureş), Romania, August 30 – September 4, 2010.
- [T100] *Regularity of weakly subquadratic functions*, Conference on Inequalities and Applications '10, Hajdúszoboszló, Hungary, September 19–25, 2010.
- [T101] *Functional equations*, Kazimierz Wielki University, Bydgoszcz, Poland, January 24, 2011.
- [T102] *Solving functional equations in the computer algebra system Maple*, Kazimierz Wielki University, Bydgoszcz, Poland, January 24, 2011.
- [T103] *Subquadratic functions*, Kazimierz Wielki University, Bydgoszcz, Poland, January 25, 2011.
- [T104] *Stability of linear functional equations and completeness of normed spaces*, 11<sup>th</sup> Katowice-Debrecen Winter Seminar on Functional Equations and Inequalities, Wisła-Malinka, Poland, February 2–5, 2011.
- [T105] *Solving systems of linear functional equations with computer*, 7<sup>th</sup> International Students' Conference on Analysis Wisła, Poland, February 5–8, 2011.
- [T106] *Stability of linear functional equations and completeness of normed spaces*, 49<sup>th</sup> International Symposium on Functional Equations, Graz-Mariatrost, Austria, June 19–26, 2011.
- [T107] *On weakly subquadratic functions*, 10<sup>th</sup> International Symposium on Generalized Convexity and Monotonicity, Cluj-Napoca, Romania, August 22–27, 2011.
- [T108] *Computer-assisted methods for functional equations and inequalities*, Sequence of talks, European Intensive Program Analytical and Computer Assisted Methods in Mathematical Models, Bydgoszcz, Poland, September 4–18, 2011.
- [T109] *On supermonomial functions*, 12<sup>th</sup> Debrecen-Katowice Winter Seminar on Functional Equations and Inequalities, Hajdúszoboszló, Hungary, January 25–28, 2012.
- [T110] *On subquadratic functions*, 8<sup>th</sup> International Students' Conference on Analysis, Noszvaj, Hungary, January 28–31, 2012.
- [T111] *Egy matematikusról, aki (majdnem) együtt énekelt Jagger-rel*, Ünnepi konferencia Székelyhidi László 60. születésnapja tiszteletére, University of Debrecen, Debrecen, Hungary, May 10, 2012.
- [T112] *On linear functional equations*, Kazimierz Wielki University, Bydgoszcz, Poland, May 22, 2012.
- [T113] *On subquadratic functions*, University of Bielsko-Biała, Bielsko-Biała, Poland, June 6, 2012.

- [T114] *On subquadratic and submonomial functions*, 50<sup>th</sup> International Symposium on Functional Equations, Hajdúszoboszló, Hungary, June 17–24, 2012.
- [T115] *On weakly subquadratic functions*, International Conference on Mathematical Inequalities and Nonlinear Functional Analysis with Applications, Chinju, Korea, July 25–29, 2012.
- [T116] *Computer-assisted methods for functional equations and inequalities*, Sequence of talks, European Intensive Program Analytical and Computer Assisted Methods in Mathematical Models, Freudenstadt, Germany, September 9–23, 2012.
- [T117] *On generalized convex functions*, Central University of Venezuela, Caracas, Venezuela, January 17, 2013.
- [T118] *On strongly Wright-convex functions of higher order*, 13<sup>th</sup> Katowice–Debrecen Winter Seminar on Functional Equations and Inequalities, Zakopane, Poland, January 30 – February 2, 2013.
- [T119] *On linear functional equations*, 9<sup>th</sup> International Students’ Conference on Analysis, Ustroń, Poland, February 2–5, 2013.
- [T120] *On the computer algebra system Maple*, Kazimierz Wielki University, Bydgoszcz, Poland, February 14, 2013.
- [T121] *Characterizations and decomposition of strongly Wright-convex functions of higher order*, 51<sup>st</sup> International Symposium on Functional Equations, Rzeszów, Poland, June 16–23, 2013.
- [T122] *Computer-assisted methods for functional equations and inequalities*, Sequence of talks, European Intensive Program Analytical and Computer Assisted Methods in Mathematical Models, Hajdúszoboszló, Hungary, September 1–15, 2013.
- [T123] *Mathability: emulating and enhancing human mathematical capabilities*, 4<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Budapest, Hungary, December 2–5, 2013.
- [T124] *Solving systems of linear functional equations with computer*, 4<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Budapest, Hungary, December 2–5, 2013.
- [T125] *Library treasures in a virtual world*, 4<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Budapest, Hungary, December 2–5, 2013.
- [T126] *On a computer Program for solving systems of functional equations*, Demo Presentation, 4<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Budapest, Hungary, December 2–5, 2013.
- [T127] *On strongly Wright-convex functions of higher order*, Universidad Central de Venezuela, Caracas, Venezuela, January 16, 2014.
- [T128] *Characterizations, decomposition and localizability of strongly Wright-convex functions of higher order*, Banco Central de Venezuela, Caracas, Venezuela, January 20, 2014.
- [T129] *On generalized convex functions*, Universidad Central de Venezuela, Caracas, Venezuela, January 21, 2014.
- [T130] *On  $(t_1, \dots, t_n)$ -Wright-convex functions with a modulus*, 14<sup>th</sup> Debrecen–Katowice Winter Seminar on Functional Equations and Inequalities, Hajdúszoboszló, Hungary, January 29 – February 1, 2014.

- [T131] *On the stability of monomial functional equations*, Conference on Ulam's Type Stability, Rytro, Poland, June 2–6, 2014.
- [T132] *On convex functions of higher order with a modulus*, 52<sup>nd</sup> International Symposium on Functional Equations, Innsbruck, Austria, June 22–29, 2014.
- [T133] *On strongly Wright-convex functions of higher order*, XI<sup>th</sup> International Symposium on Generalized Convexity and Monotonicity, Rio de Janeiro, Brazil, August 25–30, 2014.
- [T134] *On strongly convex functions of higher order*, Conference on Inequalities and Applications '14, Hajdúszoboszló, Hungary, September 7–13, 2014.
- [T135] *On norm inequalities related to the square-norm equation*, Seminar Talk, Banco Central de Venezuela, Caracas, Venezuela, January 15, 2015.
- [T136] *Solving functional equations with computer*, Universidad Central de Venezuela, Caracas, Venezuela, January 19, 2015.
- [T137] *On subquadratic functions*, Seminar Talk, Banco Central de Venezuela, Caracas, Venezuela, January 21, 2015.
- [T138] *On subquadratic functions*, 15<sup>th</sup> Katowice–Debrecen Winter Seminar on Functional Equations and Inequalities, Będlewo, Poland, January 28–31, 2015.
- [T139] *On investigations of functional equations and inequalities with the help of computers*, 11<sup>th</sup> International Students' Conference on Analysis, Ustroń, Poland, January 31 – February 3, 2015.
- [T140] *On higher-order convex functions with a modulus*, 16<sup>th</sup> International Conference on Functional Equations and Inequalities, Będlewo, Poland, May 17–23, 2015.
- [T141] *On strongly convex functions of higher order*, University of Bielsko-Biala, Bielsko-Biala, Poland, June 10, 2015.
- [T142] *Computer assisted methods for functional equations*, 53<sup>rd</sup> International Symposium on Functional Equations, Krynica Zdrój, Poland, June 14–21, 2015.
- [T143] *Alkoss egy világot Magadnak – kalandozások a virtuális valóságban*, Researchers Night 2015, University of Debrecen, Hungary, September 25, 2015.
- [T144] *A visualization of the medieval church of Zelemér*, 6<sup>th</sup> IEEE Conference on Cognitive Infocommunications (CogInfoCom), Győr, Hungary, October 19–21, 2015.
- [T145] *Presentation of the Church of Zelemér in the Virtual Collaboration Arena (VirCA)*, Demo Presentation, 6<sup>th</sup> IEEE Conference on Cognitive Infocommunications (CogInfoCom), Győr, Hungary, October 19–21, 2015.
- [T146] *Kalandozások a virtuális valóságban*, Hatvani István College for Advanced Studies, University of Debrecen, Debrecen, Hungary, November 4, 2015.
- [T147] *Alkoss egy világot Magadnak*, Future Internet for high school students, Faculty of Informatics, University of Debrecen, Debrecen, Hungary, November 5, 2015.
- [T148] *On convex functions of higher order with a modulus*, Mathematical Inequalities and Applications 2015, Mostar, Bosnia and Herzegovina, November 11–15, 2015.
- [T149] *Some interesting topics in Discrete Mathematics*, Global Education Counselling, Lagos, Nigeria, November 17, 2015.
- [T150] *On some well-known functional equations*, Seminar Talk, Banco Central de Venezuela, Caracas, Venezuela, January 18, 2016.



- [T151] *Solving linear functional equations with computer*, Seminar Talk, Banco Central de Venezuela, Caracas, Venezuela, January 19, 2016.
- [T152] *On the Dinghas derivative*, Seminar Talk, Banco Central de Venezuela, Caracas, Venezuela, January 20, 2016.
- [T153] *On conditional functional equations and inequalities*, Universidad Central de Venezuela, Caracas, Venezuela, January 21, 2016.
- [T154] *On conditionally polynomial functions*, 16<sup>th</sup> Debrecen–Katowice Winter Seminar on Functional Equations and Inequalities, Hernádvécse, Hungary, January 27–30, 2016.
- [T155] *Kalandozások a virtuális valóságban*, Lányok Napja 2016, University of Debrecen, Debrecen, Hungary, April 28, 2016.
- [T156] *On conditionally polynomial functions*, 54<sup>th</sup> International Symposium on Functional Equations, Hajdúszoboszló, Hungary, June 12–19, 2016.
- [T157] *On strongly convex functions of higher order*, 28<sup>th</sup> European Conference on Operational Research, Poznań, Poland, July 3–6, 2016.
- [T158] *On computer assisted methods related to investigations of some inequalities and equations*, Conference on Inequalities and Applications '16, Hajdúszoboszló, Hungary, August 28 – September 3, 2016.
- [T159] *Kalandozások a virtuális valóságban*, Researchers Night 2016, University of Debrecen, Debrecen, Hungary, September 30, 2016.
- [T160] *Virtuális valóság rendszerek*, Science & Cake, Faculty of Informatics, University of Debrecen, Debrecen, Hungary, October 6, 2016.
- [T161] *Virtuális valóság rendszerek alkalmazása Parkinson betegek kezelésében*, HTE Infokom 2016, Tapolca, Hungary, October 12–14, 2016.
- [T162] *Virtual reality systems in the rehabilitation of Parkinson's disease*, 7<sup>th</sup> IEEE Conference on Cognitive Infocommunications (CogInfoCom), Wrocław, Poland, October 16–18, 2016.
- [T163] *Mathability*, Plenary Talk, 7<sup>th</sup> IEEE Conference on Cognitive Infocommunications (CogInfoCom), Wrocław, Poland, October 16–18, 2016.
- [T164] *Rehabilitation of Parkinson's disease with the help of virtual reality systems*, III<sup>rd</sup> International Scientific Conference Morpho-Biomechanical and Psycho-Physical Aspects of Youth Lifestyle in the V4 Countries, Bydgoszcz, Poland, October 21, 2016.
- [T165] *Virtuális valóság rendszerek*, DExpo 2016, University of Debrecen, Debrecen, Hungary, November 23–24, 2016.
- [T166] *A computer assisted approach to  $m$ -convexity*, 17<sup>th</sup> Katowice–Debrecen Winter Seminar on Functional Equations and Inequalities, Zakopane, Poland, February 1–4, 2017.
- [T167] *A virtuális valóságról*, Lányok Napja 2017, University of Debrecen, Debrecen, Hungary, April 27, 2017.
- [T168] *On higher-order and strongly convex functions*, International Spring Conference on Real Analysis and its Applications, Ostromecko, Poland, May 29 – June 1, 2017.
- [T169] *On a generalization of convexity introduced by Gheorghe Toader*, 55<sup>th</sup> International Symposium on Functional Equations, Chengdu, China, June 11–18, 2017.

- [T170] *On convex functions of higher order with a modulus*, XII<sup>th</sup> International Symposium on Generalized Convexity and Monotonicity, Hajdúszoboszló, Hungary, August 27 – September 2, 2017.
- [T171] *Műemlékek virtuális rekonstrukciója*, Informatika a Felsőoktatásban 2017, Debrecen, Hungary, August 29–31, 2017.
- [T172] *Virtual reconstruction of a medieval church*, 8<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Debrecen, Hungary, September 11–14, 2017.
- [T173] *Presentation of a medieval church in MaxWhere*, 8<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Debrecen, Hungary, September 11–14, 2017.
- [T174] *A virtuális valóságról*, Researchers Night 2017, University of Debrecen, Debrecen, Hungary, September 29, 2017.
- [T175] *Múzeumok és műemlékek megjelenítése virtuális terekben*, HTE MediaNet 2017, Egerszalók, Hungary, October 5–6, 2017.
- [T176] *Lineáris függvényegyenletek megoldása számítógéppel*, Workshop Székelyhidi László 65. születésnapja alkalmából, University of Debrecen, Debrecen, Hungary, October 6, 2017.
- [T177] *Virtuális valóság rekonstrukciós technológiák*, 4<sup>th</sup> Hungarian Future Internet Conference and Smart City Exhibition, Budapest, Hungary, November 8–9, 2017.
- [T178] *A virtuális valóságról*, DEIK Regionális Programozó Csapatverseny, University of Debrecen, Debrecen, Hungary, December 3, 2017.
- [T179] *Bernstein–Doetsch type theorems for set-valued functions*, 18<sup>th</sup> Debrecen–Katowice Winter Seminar on Functional Equations and Inequalities, Hajdúszoboszló, Hungary, January 31 – February 3, 2018.
- [T180] *Érezd meg a virtuálist!*, Lányok Napja 2018, University of Debrecen, Debrecen, Hungary, April 26, 2018.
- [T181] *Bernstein–Doetsch type theorems for set-valued functions with Tabor type error terms*, 56<sup>th</sup> International Symposium on Functional Equations, Graz-Mariatrost, Austria, June 17–24, 2018.
- [T182] *Bernstein–Doetsch type theorems for set-valued functions*, 29<sup>th</sup> European Conference on Operational Research, Valencia, Spain, July 8–11, 2018.
- [T183] *Virtual reconstruction of historic monuments*, 9<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Budapest, Hungary, August 22–24, 2018.
- [T184] *An example of virtual reconstructions of monuments*, 9<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Budapest, Hungary, August 22–24, 2018.
- [T185] *Solving functional equations with computer*, Numbers, Functions, Equations 2018, Hajdúszoboszló, Hungary, August 26 – September 1, 2018
- [T186] *A virtuális valóságról*, Researchers Night 2018, University of Debrecen, Debrecen, Hungary, September 28, 2018.
- [T187] *Műemlékek megjelenítése virtuális terekben*, ADA 2018, University of Debrecen, Debrecen, Hungary, November 23–24, 2018.

- [T188] *Alienness of linear functional equations*, 19<sup>th</sup> Katowice–Debrecen Winter Seminar on Functional Equations and Inequalities, Zakopane, Poland, January 30 – February 2, 2019.
- [T189] *On the alienness of functional equations*, 2<sup>nd</sup> Spring Seminar on Analysis, Debrecen, Hungary, April 4, 2019.
- [T190] *Kalandozások a virtuális valóságban*, Lányok Napja 2019, University of Debrecen, Debrecen, Hungary, April 30, 2019.
- [T191] *Aranyváry Emília, nemzetközi balettművész és első magyar koreográfusnő*, Magyar Művészeti Akadémia, Művészetelméleti és Módszertani Kutatóintézet, Szindbád Rendezvénytér, Budapest, Hungary, May 6, 2019.
- [T192] *A mathability tárgyköréhez kötődő néhány új eredményről*, ADA 2018, University of Debrecen, Debrecen, Hungary, November 23–24, 2018.
- [T193] *A computer assisted approach to the alienness of functional equations*, 57<sup>th</sup> International Symposium on Functional Equations, Jastarnia, Poland, June 2–9, 2019.
- [T194] *Investigations of linear functional equations with computer*, New Trends in Probabilistic Number Theory and the Theory of Stochastic Processes, Paderborn, Germany, June 28–29, 2019.
- [T195] *Újabb kalandozások a virtuális valóságban*, Researchers Night 2019, University of Debrecen, Debrecen, Hungary, September 27, 2019.
- [T196] *Application of virtual reality in kinematics education* (joint presentation with M. Dergham), 10<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Naples, Italy, October 23–25, 2019.
- [T197] *On a system of virtual spaces for teaching kinematics* (joint presentation with M. Dergham), 10<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Naples, Italy, October 23–25, 2019.
- [T198] *Early history of Hungarian ballet in virtual reality* (joint presentation with A. Rácz), 10<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Naples, Italy, October 23–25, 2019.
- [T199] *A virtual exhibition on the history of Hungarian ballet* (joint presentation with A. Rácz), 10<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Naples, Italy, October 23–25, 2019.
- [T200] *A virtuális valóságról*, Nyílt nap 2019, Faculty of Informatics, University of Debrecen, Debrecen, Hungary, November 21, 2019.
- [T201] *Presenting information in three-dimensional virtual spaces*, BOBCATSSS 2020, Information Management, Fake News and Disinformation, Université Paris-Est Marne-la-Vallée, Paris, France, January 22–24, 2020.
- [T202] *On equations, inequalities and the Dinghas interval derivative*, 20<sup>th</sup> Debrecen–Katowice Winter Seminar on Functional Equations and Inequalities, Hajdúszoboszló, Hungary, January 29 – February 1, 2020.
- [T203] *A presentation room in the virtual building of the first National Theater of Hungary* (joint presentation with A. Rácz), 11<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Online on MaxWhere 3D Web, September 23–25, 2020.

- [T204] *On a model of the first National Theater of Hungary in MaxWhere* (joint presentation with A. Rácz), 11<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Online on MaxWhere 3D Web, September 23–25, 2020.
- [T205] *Újdonságok a virtuális valóságról*, Lányok Napja 2020, University of Debrecen, Debrecen, Hungary, October 1, 2020.
- [T206] *Characterizations of polynomial and monomial functions*, Kazimierz Wielki University, Bydgoszcz, Poland, October 26, 2020.
- [T207] *Virtual spaces connected to the first National Theater of Hungary*, 1<sup>st</sup> Conference on Information Technology and Data Science, University of Debrecen, Debrecen, Hungary, November 6–8, 2020.
- [T208] *Computer assisted studies of functional equations and inequalities*, 19<sup>th</sup> International Conference on Functional Equations and Inequalities Będlewo, Poland, September 12–18, 2021.
- [T209] *A basketball hall of fame in virtual reality*, 12<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Online Conference, September 23–25, 2021.
- [T210] *Presentation of a virtual basketball hall of fame in the system MaxWhere*, 12<sup>th</sup> IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Online Conference, September 23–25, 2021.