Lista de lucrări

Numele și prenumele **Pál László**

A. Teza de doctorat

1. Pál, L., Global optimization algorithms for bound constrained problems, Teză de doctorat, Universitatea din Szeged, 2011.

B. Cărți publicate

B1. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în străinătate

1. Bánhelyi, B., Csendes, T., Lévai, B., Pál, L., Zombori, D., The GLOBAL optimization algorithm (Newly updated with Java implementation and parallelization), Springer International Publishing, 2018, ISBN 978-3-030-02374-4.

B2. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în țară, la edituri recunoscute CNCSIS

1. Pál, L., Máté, Sz., Alkalmazásfejlesztés Delphiben (Dezvoltarea aplicaţiilor în Delphi), Scientia, 2009, ISBN 978-973-1970-16-5.
2. Pál, L., Global optimization algorithms for bound constrained problems, Scientia, 2014, ISBN 978-973-1970-74-5.

C. Lucrări științifice publicate

C1. Lucrări științifice publicate în reviste cotate ISI

1. Csendes, T., Pál, L., Sendín, J. O. H., Banga, J. R., The GLOBAL optimization method revisited, Optimization Letters, vol. 2, nr. 4, 2007, pp. 445–454, DOI: 10.1007/s11590-007-0072-3.
2. Pál, L., Csendes, T., INTLAB implementation of an interval global optimization algorithm, Optimization Methods and Software, vol. 24, nr. 4–5, 2009, pp. 749–759, DOI: 10.1080/10556780902753395.
3. Pošík, P., Huyer, W., Pál, L., A Comparison of Global Search Algorithms for Continuous Black Box Optimization, Evolutionary Computation, vol. 20, 2012, pp. 509–541, DOI: 10.1162/EVCO_a_00084.
4. Pál, L., Csendes, T., Markót, M. C., Neumaier, A., Black Box Optimization Benchmarking of the GLOBAL Method, Evolutionary Computation, vol. 20, nr. 4, 2012, pp. 609–639, DOI: 10.1162/EVCO_a_00089.
5. Pál, L., Empirical study of the improved UNIRANDI local search method, Central European Journal of Operations Research, vol. 25, nr. 4, 2017, pp. 929–952, DOI: 10.1007/s10100-017-0470-2.
6. Mester, A., Zombori, D., Pál, L., Bánhelyi, B., Efficiency Improvement of the GLOBAL Optimization Method by Local Search Changes, Acta Polytechnica Hungarica, vol. 19, nr. 2, 2022, pp. 29–42, DOI: 10.12700/aph.19.2.2022.2.2.

7. Goitom, S. K., Papp, M., Kovács, M., Nagy, T., Zsély, I. G., Turányi, T., Pál, L., Efficient numerical methods for the optimisation of large kinetic reaction mechanisms, Combustion Theory and Modelling, vol. 26, nr. 6, 2022, pp. 1071–1097, DOI: 10.1080/13647830.2022.2110945.
8. Pál, L., Sándor, Z., Comparing procedures for estimating random coefficient logit demand models with a special focus on obtaining global optima, International Journal of Industrial Organization, vol. 88, 2023, pp. 102950, DOI: 10.1016/j.ijindorg.2023.102950.

C2. Lucrări științifice publicate în reviste indexate în baze de date internaționale

1. Illyés, L., Pál, L., Generalized particular covering problem with genetic algorithms, AMO–Advanced Modeling and Optimization, vol. 7, nr. 1, 2005, pp. 1–7 (MR2304343).
2. Pál, L., Oláh-Gál, R., Shepard interpolation with stationary points, Acta Universitatis Sapientiae, Informatica, vol. 1, nr. 1, 2009, pp. 5–13 (Zbl pre05562320).
3. Oláh-Gál, R., Pál, L., Some notes on drawing twofolds in 4-dimensional Euclidean space, Acta Universitatis Sapientiae, Informatica, vol. 1, nr. 2, 2009, pp. 125–133 (Zbl pre05605529).
4. Pál, L., Csendes, T., An interval based global optimization method and its application to sensor localization (Egy intervallum alapú globális optimalizálási módszer és alkalmazása szenzor lokalizálási feladatra – în limba maghiară), Alkalmazott Matematikai Lapok, vol. 28, 2011, pp. 17–39 (Zbl pre06223962).
5. Pál, L., Asset Allocation Strategies Using Covariance Matrix Estimators, Acta Universitatis Sapientiae, Economics and Business, vol. 10, nr. 1, 2022, pp. 133–144, DOI: 10.2478/auseb-2022-0008.
6. Pál, L., Kristó, Cs., Index Tracking Portfolio Construction with Sector Weight and Turnover Constraints, Acta Universitatis Sapientiae, Economics and Business, vol. 13, 2025, pp. 146–164.

C5. Lucrări științifice publicate în reviste, altele decât cele menționate anterior

1. Pál, L., Peer-to-Peer hálózatok: múlt, jelen, jövő, Krónika, vol. X, nr. 65, 2008, pp. 16.

C6. Lucrări științifice publicate în volumele manifestărilor științifice

1. Oláh-Gál, R., Pál, L., Discrete approximation, în: Proceedings of the 6th International Conference on Applied Informatics (ICAI 2007), B.V.B. Nyomda és Kiadó Kft., 2004, pp. 409–415 (Zbl 1074.68507).
2. Pál, L., Presentation of the Sapi-Cut program package, în: Proceedings of Workshop on Cutting Stock Problems 2005, Miercurea-Ciuc, 2005, pp. 65–73.
3. Pál, L., A genetic algorithm for the two-dimensional Single Large Object Placement Problem, în: Proceedings of the 3rd Romanian-Hungarian Joint Symposium on Applied Computational Intelligence, Timişoara, 2006, pp. 253–260.
4. Pál, L., Csendes, T., Improvements on the GLOBAL optimization algorithm with numerical tests, în: Proceedings of the 7th International Conference on Applied Informatics (ICAI 2007), B.V.B. Nyomda és Kiadó Kft., 2007, pp. 101–108 (Zbl pre05662513).

5. Csendes, T., Pál, L., A basic interval global optimization procedure for Matlab/INTLAB, în: Proceedings of International Symposium on Nonlinear Theory and its Applications (NOLTA2008), Budapest, 2008, pp. 592–595.
6. Pál, L., Globális optimalizálási algoritmusok korlátos feladatokra, în: Doktorandus fórum, Csíkszereda, 2010, pp. 120–127.
7. Pál, L., Csendes, T., Efficient estimation of loads in service networks, în: Proceedings of the 10th International Conference on Applied Informatics (ICAI2010), B.V.B. Nyomda és Kiadó Kft., 2011, pp. 621–629.
8. Pál, L., Benchmarking a hybrid multi level single linkage algorithm on the BBOB noiseless testbed, în: Proceedings of the 15th Annual Conference Companion on Genetic and Evolutionary Computation, 2013, pp. 1145–1152, DOI: 10.1145/2464576.2482692.
9. Pál, L., Comparison of multistart global optimization algorithms on the BBOB noiseless testbed, în: Proceedings of the 15th Annual Conference Companion on Genetic and Evolutionary Computation, 2013, pp. 1153–1160, DOI: 10.1145/2464576.2482693.
10. Pál, L., Wireless sensor network localization using a multistage approach, în: 2014 IEEE 9th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI), 2014, pp. 253–257, DOI: 10.1109/SACI.2014.6840071.
11. Pál, L., Csendes, T., An improved stochastic local search method in a multistart framework, în: 2015 IEEE 10th Jubilee International Symposium on Applied Computational Intelligence and Informatics, 2015, pp. 117–120, DOI: 10.1109/saci.2015.7208182.
12. Bánhelyi, B., Csendes, T., Lévai, B., Zombori, D., Pál, L., Improved versions of the GLOBAL optimization algorithm and the globalJ modularized toolbox, în: AIP Conference Proceedings, 2019, DOI: 10.1063/1.5089989.
13. Simon Lehel, T., Pál, L., Részvényportfóliók optimalizálása webszolgáltatások segítségével, în: Studium sorozat, Tánczos, T. L. J., Makó, Z. (ed.), T3 Kiadó, 2019, ISSN 2286-0363; 2286-0363.
14. Pál, L., Sándor, Zs., Numerical methods for parameter estimation of random coefficient demand systems, în: Proceedings of Hungarian Global Optimization Workshop (HUGO2022), 2022, pp. 159–162.
15. Kristó, Cs., Pál, L., Application of constrained optimization in index tracking portfolio construction, în: 17th International Conference on Economics and Business: Challenges in the Carpathian Basin, Benedek, N. (ed.), RISOPRINT, 2025, pp. 351–367.
16. Kristó, Cs., Pál, L., A comparative analysis of collaborative filtering and content-based approaches toward hybrid solutions, în: 17th International Conference on Economics and Business: Challenges in the Carpathian Basin, Benedek, N. (ed.), RISOPRINT, 2025, pp. 522–537.

E. Editare, coordonare de volume

1. Pál, L. (editor), Proceedings of Workshop on Cutting Stock Problems 2005, Alutus, Miercurea-Ciuc, 2005, ISBN 978-973-7875-28-0, 100 p.

2. Pál, L. (editor), Proceedings of Conference on Chalanges in the Carpathian Basin – Inovation and technology in the knowledge based economy, Risoprint, Cluj-Napoca, 2018, ISBN 978-973-53-2249-6.
3. Pál, L. (editor), Proceedings of Conference on Chalanges in the Carpathian Basin – Global Challenges – Local Answers. Interdependencies or Slobalization, Risoprint, Cluj-Napoca, 2021, ISBN 978-973-53-2752-1.
4. Pál, L. (editor), Proceedings of the 17th International Conference on Economics and Business: Challenges in the Carpathian Basin, Risoprint, Cluj-Napoca, 2025, ISBN 978-973-53-3346-8.

G. Contracte de cercetare (menționați calitatea de director sau membru)

1. „Cercetări de geometrie diferenţială asistată de calculator", Grant IPC Sapientia, 2002–2004, membru
2. „Two dimensional cutting stock problems with genetic algorithms", Grant IPC Sapientia, 2004–2006, membru
3. „Development of Global Optimization Methods and Their Application for Specific Hard Problems", Grant bilateral (Austria-Ungaria), 2008–2009, membru
4. „Dezvoltarea şi testarea programei de optimizare GLOBAL", Grant suportat de Academia Științifică Maghiară, 2008 (august-septembrie), director
5. „Testarea şi compararea unei metode de optimizare globală", Grant suportat de Fundația Eurotrans, 2008 (noiembrie), director
6. „Dezvoltarea unei metode de optimizare globală folosind aritmetica intervalelor", Grant suportat de Academia Științifică Maghiară, 2009 (iulie), director
7. „Aplicarea unei noi metode Newton în optimizare globală cu intervale", Grant suportat de Fundația Eurotrans, 2009 (3 luni), director
8. „Aplicarea şi testarea unei noi metode Newton în optimizare globală cu intervale", Grant suportat de Academia Științifică Maghiară, 2009 (3 luni), director
9. „Colectarea și prelucrarea datelor bazată pe rețele senzoriale", Grant suportat de Guvernul Ungariei și Uniunea Europeană, TÁMOP 4.2.2-8/1/2008-0008, 2009–2011, membru
10. „Reliable computational techniques for dynamical systems and their application for open theoretical problems", Grant bilateral (Ungaria-Japonia), 2010–2012, membru
11. „Elaborarea şi testarea unei metode de optimizare globală de tip multistart", Grant IPC Sapientia, 2012–2013, director
12. „Optimizarea reţelelor senzoriale", Grant suportat de Academia Științifică Maghiară, 2013 (1 lună), director
13. „Investigarea unor algoritmi de căutare directă şi aplicarea lor asupra problemelor de alocare a capitalului", Grant suportat de IPC Sapientia, 2015-2016 (18 luni), director

J. Citări

1. Pál, L., A genetic algorithm for the two-dimensional Single Large Object Placement Problem, în: Proceedings of the 3rd Romanian-Hungarian Joint Symposium on Applied

Computational Intelligence, Timişoara, 2006, pp. 253–260.
Citări: 7

2. Csendes, T., Pál, L., Sendín, J. O. H., Banga, J. R., The GLOBAL optimization method revisited, Optimization Letters, vol. 2, nr. 4, 2007, pp. 445–454, DOI: 10.1007/s11590-007-0072-3.
Citări: 63

3. Pál, L., Csendes, T., Improvements on the GLOBAL optimization algorithm with numerical tests, în: Proceedings of the 7th International Conference on Applied Informatics (ICAI 2007), B.V.B. Nyomda és Kiadó Kft., 2007, pp. 101–108 (Zbl pre05662513).
Citări: 3

4. Pál, L., Csendes, T., INTLAB implementation of an interval global optimization algorithm, Optimization Methods and Software, vol. 24, nr. 4–5, 2009, pp. 749–759, DOI: 10.1080/10556780902753395.
Citări: 16

5. Pál, L., Oláh-Gál, R., Shepard interpolation with stationary points, Acta Universitatis Sapientiae, Informatica, vol. 1, nr. 1, 2009, pp. 5–13 (Zbl pre05562320).
Citări: 6

6. Oláh-Gál, R., Pál, L., Some notes on drawing twofolds in 4-dimensional Euclidean space, Acta Universitatis Sapientiae, Informatica, vol. 1, nr. 2, 2009, pp. 125–133 (Zbl pre05605529).
Citări: 6

7. Pál, L., Global optimization algorithms for bound constrained problems, Teză de doctorat, Universitatea din Szeged, 2011.
Citări: 10

8. Pošík, P., Huyer, W., Pál, L., A Comparison of Global Search Algorithms for Continuous Black Box Optimization, Evolutionary Computation, vol. 20, 2012, pp. 509–541, DOI: 10.1162/EVCO_a_00084.
Citări: 59

9. Pál, L., Csendes, T., Markót, M. C., Neumaier, A., Black Box Optimization Benchmarking of the GLOBAL Method, Evolutionary Computation, vol. 20, nr. 4, 2012, pp. 609–639, DOI: 10.1162/EVCO_a_00089.
Citări: 7

10. Pál, L., Benchmarking a hybrid multi level single linkage algorithm on the BBOB noiseless testbed, în: Proceedings of the 15th Annual Conference Companion on Genetic and Evolutionary Computation, 2013, pp. 1145–1152, DOI: 10.1145/2464576.2482692.
Citări: 13

11. Pál, L., Comparison of multistart global optimization algorithms on the BBOB noiseless testbed, în: Proceedings of the 15th Annual Conference Companion on Genetic and Evolutionary Computation, 2013, pp. 1153–1160, DOI: 10.1145/2464576.2482693.
Citări: 9

12. Pál, L., Empirical study of the improved UNIRANDI local search method, Central European Journal of Operations Research, vol. 25, nr. 4, 2017, pp. 929–952, DOI: 10.1007/s10100-017-0470-2.
Citări: 2

13. Bánhelyi, B., Csendes, T., Lévai, B., Pál, L., Zombori, D., The GLOBAL optimization algorithm (Newly updated with Java implementation and parallelization), Springer International Publishing, 2018, ISBN 978-3-030-02374-4.
Citări: 3

14. Mester, A., Zombori, D., Pál, L., Bánhelyi, B., Efficiency Improvement of the GLOBAL Optimization Method by Local Search Changes, Acta Polytechnica Hungarica, vol. 19, nr. 2, 2022, pp. 29–42, DOI: 10.12700/aph.19.2.2022.2.2.
Citări: 7

15. Goitom, S. K., Papp, M., Kovács, M., Nagy, T., Zsély, I. G., Turányi, T., Pál, L., Efficient numerical methods for the optimisation of large kinetic reaction mechanisms, Combustion Theory and Modelling, vol. 26, nr. 6, 2022, pp. 1071–1097, DOI: 10.1080/13647830.2022.2110945.
Citări: 17

16. Pál, L., Asset Allocation Strategies Using Covariance Matrix Estimators, Acta Universitatis Sapientiae, Economics and Business, vol. 10, nr. 1, 2022, pp. 133–144, DOI: 10.2478/auseb-2022-0008.
Citări: 2

K. Participări la conferințe naționale și internaționale

1. Oláh-Gál, R., Pál, L., Discrete approximation, 6th International Conference on Applied Informatics, Eger, 27–31 ianuarie 2004.
2. Oláh-Gál, R., Pál, L., Diszkrét interpoláció stacionárius pontokkal, Vályi Gyula Emlékkonferencia, Kolozsvár, BBTE, 12–13 noiembrie 2004.
3. Pál, L., Presentation of the Sapi-Cut program package, Workshop on Cutting Stock Problems 2005, Miercurea-Ciuc, 15–17 septembrie 2005.
4. Pál, L., A genetic algorithm for the two-dimensional Single Large Object Placement Problem, 3rd Romanian-Hungarian Joint Symposium on Applied Computational Intelligence, "Politehnica" University of Timisoara, 25–26 mai 2006.
5. Pál, L., Egy algoritmus a kétdimenziós szabási probléma megoldására, Bolyai Farkas Emlékkonferencia, EMTE – Csikszereda, 25–26 noiembrie 2006.
6. Csendes, T., Pál, L., Sendín, J., Banga, J., Improvements on the GLOBAL Optimization Algorithm with Numerical Tests, Veszprém Optimization Conference: Advanced Algorithms (VOCAL), 13–15 decembrie 2006.
7. Csendes, T., Pál, L., Sendín, J., Banga, J., Improvements on the GLOBAL Optimization Algorithm with Numerical Tests, 7th International Conference on Applied Informatics, Eger, 28–31 ianuarie 2007.
8. Pál, L., Csendes, T., Sendín, J., Banga, J., A GLOBAL optimalizáló algoritmus továbbfejlesztése és alkalmazása, XXVII. Magyar Operációkutatási Konferencia, Balatonöszöd, 7–9 iunie 2007.
9. Csendes, T., Pál, L., Sendín, J., Banga, J., Improvements on the GLOBAL Optimization Algorithm with Numerical Tests, Advances in Global Optimization: Methods and Application, Myconos, Greece, 13–17 iunie 2007.

10. Pál, L., Csendes, T., Sendín, J., Banga, J., A GLOBAL optimalizáló algoritmus továbbfejlesztése és alkalmazása, Martin Lajos Emlékkonferencia, Kolozsvár, 16–17 noiembrie 2007.
11. Pál, L., Matlab Version of the GLOBAL Optimization Method, The Sixth Conference of PhD Students in Computer Science, Szeged, Hungary, 2–5 iulie 2008.
12. Pál, L., A Global Optimization Algorithm for INTLAB, The Sixth Conference of PhD Students in Computer Science, Szeged, Hungary, 2–5 iulie 2008.
13. Pál, L., Csendes, T., An interval global optimization algorithm for INTLAB, Veszprém Optimization Conference: Advanced Algorithms (VOCAL), Veszprém, Hungary, 15–17 decembrie 2008.
14. Pál, L., Csendes, T., Egy intervallum alapú globális optimalizálási módszer, XXVIII. Magyar Operációkutatási Konferencia, Balatonöszöd, 8–10 iunie 2009.
15. Pál, L., Csendes, T., Estimating network loads in service networks, 8th International Conference on Applied Informatics, Eger, Hungary, 27–30 ianuarie 2010.
16. Pál, L., Globális optimalizálási algoritmusok korlátos feladatokra, Doktorandus fórum, Csikszereda, 16–17 aprilie 2010.
17. Pál, L., Csendes, T., Traffic Flow Prediction in Service Networks, CSCS - Conference of PhD Students in Computer Science, Szeged, Hungary, 29 iunie – 2 iulie 2010.
18. Pál, L., Csendes, T., Interval Based Sensor Network Localization, CSCS - Conference of PhD Students in Computer Science, Szeged, Hungary, 29 iunie – 2 iulie 2010.
19. Pál, L., Csendes, T., Estimating network loads in service networks - the uncertain data case, 14th GAMM-IMACS International Symposium on Scientific Computing, Computer Arithmetic and Validated Numerics, ENS de Lyon, France, 27–30 septembrie 2010.
20. Pál, L., Csendes, T., An INTLAB based global optimization algorithm with an improved Newton step, 14th GAMM-IMACS International Symposium on Scientific Computing, Computer Arithmetic and Validated Numerics, ENS de Lyon, France, 27–30 septembrie 2010.
21. Pál, L., Sensor network localization using global optimization techniques, TÁMOP 4.2.2 "Szenzorhálózat alapú adatgyűjtés és információfeldolgozás" című projekt által szervezett workshop, Budapest, 1 aprilie 2011.
22. Pál, L., Szenzorhálózatok lokalizálása globális optimalizálási algoritmusok segítségével, Sapientia MatInfo Konferencia, Marosvásárhely, 5 iunie 2011.
23. Pál, L., Csendes, T., Szenzorhálózatok lokalizálása globális optimalizálási módszerek segítségével, XXIX. Magyar Operációkutatási Konferencia, Balatonöszöd, 28–30 septembrie 2011.
24. Pál, L., Csendes, T., An INTLAB based global optimization algorithm and its application in service networks, Workshop on Numerical Verification and its Applications, Waseda University, Tokyo, 14 noiembrie 2011.
25. Pál, L., Benchmarking a Multi Level Single Linkage Algorithm with Improved Global and Local Phases, 4th GECCO Workshop for Real-Parameter Optimization, Amsterdam, 6–10 iulie 2013.

26. Pál, L., Wireless sensor network localization using a multistage approach, SACI 2014: Proceedings of the 9th IEEE International Symposium on Applied Computational Intelligence and Informatics, Timişoara, 2014.
27. Pál, L., Csendes, T., An improved stochastic local search method in a multistart framework, SACI 2015: Proceedings of the 10th IEEE International Symposium on Applied Computational Intelligence and Informatics, Timişoara, 2015.
28. Pál, L., Csendes, T., Egy módosított helyi kereső vizsgálata, XXXI. Magyar Operációkutatási Konferencia, Cegléd, 10–12 iunie 2015.
29. Pál, L., Egy módosított direkt kereső eljárás vizsgálata, 6. Matematika és Informatika Alkalmazásokkal Konferencia, Csíkszereda, 13–15 noiembrie 2015.
30. Pál, L., Portfolio optimization by using the Omega function, 13th Annual International Conference on Economics and Business, Miercurea Ciuc, 20–22 octombrie 2016.
31. Pál, L., Sándor, Zs., Makó, Z., A BLP modell alternatív megoldási módszereinek vizsgálata, XXXII. Magyar Operációkutatási Konferencia, Cegléd, 14–17 mai 2017.
32. Pál, L., Sándor, Zs., Makó, Z., A BLP modell alternatív megoldási módszereinek vizsgálata, 14th Annual International Conference on Economics and Business, Miercurea Ciuc, 10–12 mai 2018.
33. Pál, L., A BLP modell alternatív megoldási módszereinek vizsgálata, 15th Annual International Conference on Economics and Business, Miercurea Ciuc, 10–12 mai 2018.
34. Pál, L., Sándor, Zs., Makó, Z., A BLP modell alternatív megoldási módszereinek vizsgálata, 9. Matematika és Informatika Alkalmazásokkal, Parajd, 16–18 noiembrie 2018.
35. Pál, L., Sándor, Zs., Numerical methods for parameter estimation of random coefficient demand systems, HUGO 2022 - XV. Workshop on Global Optimization, Szeged, 6–8 septembrie 2022.
36. Pál, L., Sándor, Zs., Numerical methods for parameter estimation of random coefficient demand systems, 9th International Conference on Mathematics and Informatics, Targu-Mures, 7–8 septembrie 2023.
37. Pál, L., Sándor, Zs., Numerical methods for parameter estimation of random coefficient demand systems, 15.Matematika és Informatika Alkalmazásokkal Konferencia, Csíkszereda, 15–17 noiembrie 2024.
38. Kristó, Cs., Pál, L., Application of constrained optimization in index tracking portfolio construction, 17th International Conference on Economics and Business: Challenges in the Carpathian Basin, Cluj-Napoca, 2025.
39. Pál, L., Kristó, Cs., Index Tracking Portfolio Construction with Sector Weight and Turnover Constraints, 10th International Conference on Mathematics and Informatics, Targu-Mures, 8–12 septembrie 2025.

L. Alte realizări semnificative

1. Coautor software de optimizare globală (GLOBAL). Se poate descărca şi folosi în scopuri necomerciale de la www.inf.u-szeged.hu/~csendes/Reg/regform.php
2. Coautor software de optimizare globală bazată pe aritmetica intervalelor (MATLAB/INTLAB). Se poate descărca şi folosi în scopuri necomerciale de la http://www.inf.u-szeged.hu/~csendes/Reg/regform.php

3. Coautor software: “Comparing Procedures for Estimating Random Coefficient Logit Demand Models with a Special Focus on Obtaining Global Optima”, DOI: 10.5281/zenodo.7633683, https://zenodo.org/record/7633684#.ZBrIbnZBxPa.
4. Recenzii în reviste: Annals of Operations Research (ANOR), Journal of Engineering and Computer Innovations (JECI), Applied Mathematics and Computation (AMC), Optimization Letters (OPTL), Computers and Operational Research (COR), Acta Technica Jaurinensis (ATJ), Industrial & Engineering Chemistry Research (IECR), Central European Journal of Operations Research (CEJOR), Journal of Global Optimization (JOGO)
5. Organizare evenimente științifice:
    a. Membru în comitetul de organizare al conferinței "6. Matematika és Informatika Alkalmazásokkal Konferencia", Miercurea-Ciuc, 13-15 noiembrie 2015.
    b. Membru în comitetul de organizare al conferinței "EME 150 éves", Miercurea-Ciuc, 6-7 noiembrie 2009.
    c. Membru în comitetul de organizare al conferinței omagiale "Bolyai Farkas", Miercurea-Ciuc, 25-26 noiembrie 2006.
    d. Membru în comitetul de organizare al conferinței “Workshop on Cutting Stock Problems”, Miercurea-Ciuc, 3-5 iunie 2005.
    e. Membru în comitetul de organizare al conferinței „Haos în sisteme dinamice”, Miercurea-Ciuc, 3-5 martie 2005.

Data

01.10.2026