**Gaskó Noémi**

| Criteriu | Praguri (conform documentului Anexa2-Informatica.pdf) | Realizat | Criteriu îndeplinit (DA/NU) | Praguri | Realizat |
|---|---|---|---|---|---|
| Perspectiva b | conferențiar: 32 (*din care 16 de categ A sau B* ) intern UBB 35.20 | 123.16 | DA | A*+A+B>=40 | 93.26 |
| | profesor: 56 (*din care 24 de categ A și 16 de categ A sau B* ) | | | A*+A>=24 | 79.16 |
| Perspectiva c | conferențiar: 48 (*din care 12 de categ A sau B* ) | 405.33 | DA | A*+A+B>=40 | 310.33 |
| | profesor: 120 (*din care 40 de categ A sau B* ) | | | | |
| Perspectiva d | conferențiar: 36 | 89.75 | DA | minim un proiect, cu echipa de cel putin 2 membri, obtinut de candidat prin competitie la nivel national sau international | director la 3 proiecte de tip TE, UEFISCDI, nr. minim la fiecare: 4 membri |
| | profesor: 60 | | | | |

Total: 618.24

**Perspectiva b**

# Reviste

| Nr. crt. | Titlu | Autori | Revista | Volum, număr, pagini | Anul | Categorie forum | Nr autori na | Punctaj P |
|---|---|---|---|---|---|---|---|---|
| 1 | Evolutionary dynamic for inter-group cooperation | Suciu, M; Gasko, N; Dumitrescu, D | Romanian Journal of Information Science and Technology | 16,2-3,203-216 | 2013 | C | 3 | 2.00 |
| 2 | Characterization and Detection of $\epsilon$ -Berge-Zhukovskii Equilibria | Rodica Ioana Lung, Mihai Suciu, Noémi Gaskó, D Dumitrescu | PloS one | 10,7,e0131983 | 2015 | A | 4 | 4.00 |
| 3 | Noisy extremal optimization | Rodica Ioana Lung, Mihai Suciu, Noémi Gaskó | Soft Computing | 21 (5), 1253-1270 | 2017 | B | 3 | 4.00 |
| 4 | Approximation of Nash equilibria and the network community structure detection problem | MA Suciu, N Gaskó, RI Lung | PlosOne | 12(5), e0174963 | 2017 | A | 3 | 8 |
| 5 | A new network model for the study of scientific collaborations: Romanian computer science and mathematics co-authorship networks | Noémi Gaskó, Rodica Ioana Lung, Mihai Alexandru Suciu | Scientometrics | 108(2), 613-632 | 2016 | A(B-20%) | 3 | 8 |
| 6 | Pareto-based evolutionary multiobjective approaches and the generalized Nash equilibrium problem. | Lung, R. I., Gaskó, N., & Suciu, M. A. | Journal of Heuristics | 1--24 | 2020 | B | 3 | 4 |
| 7 | A hypergraph model for representing scientific output | Lung, R. I., Gaskó, N., & Suciu, M. A. | Scientometrics | 117 (3), 1361-1379 | 2018 | B | 3 | 4 |
| 8 | Scarce-resource capacity sharing in cognitive radio environments: a new game theoretical model | Ligia Cremene, Noémi Gaskó, Marcel Cremene, Mihai Suciu, Aurel Vlaicu, D Dumitrescu | Telecommunication Systems | Volume 66, Issue 2, pp 331–342 | 2017 | C | 6 | 0.50 |

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|---|---|---|---|---|---|---|---|---|
| 9 | Approaching the bi-objective critical node detection problem with a smart initialization-based evolutionary algorithm | Eliézer Béczi, Noémi Gaskó | PeerJ Computer Science | volume 7, e750 | 2021 | A | 2 | 8.00 |
| 10 | Nested Markov chain hyper-heuristic (NMHH): a hybrid hyper-heuristic framework for single-objective continuous problems | Nándor Bándi, Noémi Gaskó | PeerJ Computer Science | e1785 | 2024 | A(B-20%) | 2 | 8.00 |
| 11 | Identification of influential nodes with Shapley Influence Maximization Extremal Optimization algorithm | Noémi Gaskó, Tamás Képes, Rodica Ioana Lung, Mihai Suciu | Applied Soft Computing | 110653 | 2023 | A(B-20%) | 4 | 4.00 |

## Conferinte

| Nr. crt. | Titlu | Autori | Revista | Volum, număr, pagini | Anul | Categorie forum | Nr autori na | Punctaj P |
|---|---|---|---|---|---|---|---|---|
| 1 | Community Detection in Bipartite Networks Using a Noisy Extremal Optimization Algorithm | N Gaskó, RI Lung, MA Suciu | ISDA | Springer, 871-878 | 2016 | C | 3 | 2 |
| 2 | Optimizing test input generation for reactive systems with an adaptive differential evolution | A Szenkovits, N Gaskó, H Jakab | SYNASC | 214-218 | 2016 | C | 3 | 2 |
| 3 | Community Structure Detection for the Functional Connectivity Networks of the Brain | RI Lung, M Suciu, R Meszlényi, K Buza, N Gaskó | PPSN | Springer, 633-643 | 2016 | A | 5 | 2.66 |
| 4 | Approximation of (k, t)-robust equilibria | TD Mihoc, RI Lung, N Gaskó, M Suciu | GECCO | ACM, 805-811 | 2016 | A | 4 | 4 |

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| 5 | Game theory, extremal optimization, and community structure detection in complex networks | M Suciu, RI Lung, N Gaskó | GECCO | ACM, 405-412 | 2016 | A | 3 | 8 |
| 6 | Differential evolution for discrete-time large dynamic games | Mihai Suciu, Rodica Ioana Lung, Noémi Gaskó, D Dumitrescu | Evolutionary Computation (CEC), 2013 IEEE Congress on, CEC | 2108-2113 | 2013 | B | 4 | 2 |
| 7 | Community structure detection in multipartite networks: a new fitness measure | Gaskó, N., Bota, F., Suciu, M., & Lung, R. I. | GECCO | ACM, 259-265 | 2017 | A | 4 | 4 |
| 8 | A Game Theoretical Perspective on Small-Cell Open Capacity Sharing in Cognitive Radio Environments | LC Cremene, N Gaskó, M Cremene, D Dumitrescu | Internet of Things, Smart Spaces, and Next Generation Networking, LNCS | 247-259 | 2013 | C | 4 | 1 |
| 9 | Environment-Model Based Testing with Differential Evolution in an Industrial Setting | A Szenkovits, N Gaskó, E Jahier | EVOSTAR, LNCS | Springer, 819-830 | 2016 | C | 3 | 2 |
| 10 | Multiobjective Evolution of Mixed Nash Equilibria | D Iclănzan, N Gaskó, R Nagy, D Dumitrescu | International Conference on Learning and Intelligent Optimization, LNCS | Springer, 304-314 | 2014 | C | 4 | 1 |
| 13 | Between Selfishness and Altruism: Fuzzy Nash–Berge-Zhukovskii Equilibrium | R Nagy, N Gaskó, RI Lung, D Dumitrescu | PPSN | Springer, 500-509 | 2012 | A | 4 | 4 |

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|---|---|---|---|---|---|---|---|---|
| 16 | Mixing Network Extremal Optimization for Community Structure Detection | Mihai Suciu, Rodica Ioana Lung, Noémi Gaskó | Evolutionary Computation in Combinatorial Optimization,EvoCOP - EvoStar, LNCS | 9026 , 126-137 | 2015 | C | 3 | 2 |
| 17 | Detecting strong Berge Pareto equilibrium in a non-cooperative game using an evolutionary approach | D Dumitrescu, RI Lung, N Gaskó | SACI2011 | IEEE, 101-104 | 2011 | C | 3 | 2 |
| 18 | Detecting different joint equilibria with an evolutionary approach | Noémi Gaskó, D Dumitrescu, Rodica Ioana Lung | SAMI2011 | IEEE,343-347 | 2011 | C | 3 | 2 |
| 19 | Influence Maximization and Extremal Optimization. | Képes, T., Gaskó, N., Lung, R. I., & Suciu, M. A. | International Conference on Hybrid Artificial Intelligence Systems | pp. 416-427. Springer, Cham | 2019 | C | 4 | 1 |
| 20 | Shapley Value and Extremal Optimization for the Network Influence Maximization Problem | Gaskó, N., Suciu, M. A., Képes, T., & Lung, R. I. | SYNASC | (pp. 182-189). IEEE | 2019 | C | 4 | 1 |
| 21 | Job scheduling and bin packing from a game theoretical perspective: An evolutionary approach | D Dumitrescu, RI Lung, N Gasko, R Nagy | SYNASC | IEEE,209-214 | 2010 | C | 4 | 1 |
| 22 | An Evolutionary Approach for Critical Node Detection in Hypergraphs. A Case Study of an Inflation Economic Network | Noémi Gaskó, Mihai Suciu, Rodica Ioana Lung, Tamás Képes | ISDA | Springer, 1110-1117 | 2022 | C | 4 | 1 |
| 23 | The Combined Critical Node and Edge Detection Problem. An Evolutionary Approach | Képes, T., Gaskó, N., & Vekov, G. | PPSN | Springer, 324-338 | 2022 | A | 3 | 8 |
| 24 | A Simple Genetic Algorithm for the Maximum Min-Sum Dispersion Problem (Max-MinSum DP) and New Node Similarity-Based Variants | Zoltán Tasnádi, Noémi Gaskó | ISDA | Springer, 86-97 | 2024 | C | 2 | 2 |

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| 25 | A Hybrid Differential-Evolution-Based Approach to the Sensor Network Localisation Problem | Nándor Bándi, Noémi Gaskó | ISDA | Springer, 50-61 | 2024 | C | 2 | 2 |
| 26 | Ant Colony Optimization Algorithm for Safest Path Computation in Presence of Correlated Failures in Backbone Networks | Zoltán Tasnádi, Balázs Vass, Noémi Gaskó | GECCO | accepted | 2025 | A | 3 | 8 |
| 27 | A New Genetic Algorithm with Problem-Specific Crossover and Mutation Operators for Multivariate Microaggregation Problem | Márton-Alpár Szász, Noémi Gaskó, Annamária Szenkovits | AIAI | accepted | 2025 | C | 3 | 2 |
| 28 | Improved Nested Markov Chain Hyper-heuristic framework. A clustering application | Nándor Bándi, Noémi Gaskó | AIAI | accepted | 2025 | C | 2 | 2 |
| 29 | Binary Classification with Genetic Algorithms. A Study on Fitness Functions | Gaskó Noémi | HIS | Springer, 756-761 | 2022 | C | 1 | 2 |
| | | | | | | | **TOTAL** | **123.16** |

**Perspectiva c** 1

| Articol | Citat in | Categoria | Punctaj |
|---|---|---|---|
| **Dumitrescu, D., Lung, R. I., Gaskó, N., & Dan, T. M. (2010, July). Evolutionary detection of Aumann equilibrium. In *Proceedings of the 12th annual conference on Genetic and evolutionary computation* (pp. 827-828). ACM.** | | | |
| | Buza, K. (2020, May). Asterics: Projection-based classification of eeg with asymmetric loss linear regression and genetic algorithm. In 2020 IEEE 14th International Symposium on Applied Computational Intelligence and Informatics (SACI) (pp. 000035-000040). IEEE. | D | 1 |
| | Greiner, D., Periaux, J., Emperador, J. M., Galván, B., & Winter, G. (2017). Game theory based evolutionary algorithms: a review with nash applications in structural engineering optimization problems. *Archives of Computational Methods in Engineering* , *24* (4), 703-750. | A* | 6 |
| **Lung, R. I., Suciu, M., & Gaskó, N. (2017). Noisy extremal optimization. Soft Computing, 21(5), 1253-1270.** | | | |
| | Buza, Krisztian. "ASTERICS: Projection-based Classification of EEG with Asymmetric Loss Linear Regression and Genetic Algorithm." 2020 IEEE 14th International Symposium on Applied Computational Intelligence and Informatics (SACI). IEEE, 2020. | D | 1 |
| | Ding, J., Azizbek, S., Sun, Y., Tan, P., & Wang, F. Detecting overlapping communities in networks with extremal optimization. International Journal of Innovative Computing, Information and Control, 17(1), 355-368. | D | 1 |
| | Buza, K., Peška, L., & Koller, J. (2020). Modified linear regression predicts drug-target interactions accurately. Plos one, 15(4), e0230726. | B | 4 |
| **Gaskó, N., Dumitrescu, D., & Lung, R. I. (2011, October). Evolutionary Detection of Berge and Nash Equilibria. In *NICSO* (pp. 149-158).** | | | |

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| | Salukvadze, M. E., & Zhukovskiy, V. I. The Berge Equilibrium: A Game-Theoretic Framework for the Golden Rule of Ethics.Springer | D | 1 |
| | Mihoc, T. D. (2014). A Generative Relation for Nash Equilibria on Symmetric Action Graph Games. In *EVOLVE-A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation V* (pp. 53-58). Springer, Cham. | D | 1 |
| | Zarei, M., & Salami, A. (2016). Improving the game theoretic analysis of electricity auctions applied in medium markets. *Journal of Computational Science* , *17* , 83-96. | B | 4 |
| | Nahhas, A., & Corley, H. W. (2017). A Nonlinear Programming Approach to Determine a Generalized Equilibrium for N-Person Normal Form Games. *International Game Theory Review* , *19* (03), 1750011. | D | 1 |
| | Özsoy, V.S., Ünsal, M.G. & Örkcü, H.H. Use of the heuristic optimization in the parameter estimation of generalized gamma distribution: comparison of GA, DE, PSO and SA methods. Comput Stat 35, 1895–1925 (2020). | C | 2 |
| | Nash Equilibria Detection. In *EVOLVE–A Bridge between Probability, Set Oriented Numerics and Evolutionary Computation VII* (pp. 99-107). Springer International Publishing. | D | 1 |
| | Buza, K. (2020, May). Asterics: Projection-based classification of eeg with asymmetric loss linear regression and genetic algorithm. In 2020 IEEE 14th International Symposium on Applied Computational Intelligence and Informatics (SACI) (pp. 000035-000040). IEEE. | D | 1 |

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| **Suciu, M., Lung, R. I., & Gaskó, N. (2015, April). Mixing network extremal optimization for community structure detection. In *European Conference on Evolutionary Computation in Combinatorial Optimization* (pp. 126-137). Springer, Cham.** | | | |
| | Zhao, S., Yu, C., & Zhang, Y. (2017, September). Hierarchical Community Detection Based on Multi Degrees of Distance Space and Submodularity Optimization. In *Chinese National Conference on Social Media Processing* (pp. 343-354). Springer, Singapore. | D | 1 |
| **Bándi, N., & Gaskó, N. (2023, September). Solving continuous optimization problems with a new hyperheuristic framework. In International Conference on Machine Learning, Optimization, and Data Science (pp. 116-130). Cham: Springer Nature Switzerland.** | | | |
| | Between Exploration and Exploitation Search Mechanisms. In Into a Deeper Understanding of Evolutionary Computing: Exploration, Exploitation, and Parameter Control: Volume 1 (pp. 101-199). Cham: Springer Nature Switzerland. | D | 1 |
| **Gasko Noemi, Suciu Mihai, Lung Rodica I, D Dumitrescu,. (2012). Pareto-optimal Nash equilibrium detection using an evolutionary approach. *Acta Univ. Sapientiae* , *4* (2), 237-246.** | | | |
| | Zhukovskiy, V., & Kudryavtsev, K. (2020). Pareto Optimality and Equilibria in Noncooperative Games. In Multicriteria Optimization-Pareto-Optimality and Threshold-Optimality. IntechOpen. | D | 0.5 |
| | Zhukovskiy, V. I., & Kudryavtsev, K. N. (2016). Pareto-optimal Nash equilibrium: Sufficient conditions and existence in mixed strategies. *Automation and Remote Control* , *77* (8), 1500-1510. | C | 1 |

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| | Kudryavtsev, K., Zhukovskiy, V., & Stabulit, I. (2017, May). One method for computing the Pareto-optimal Nash equilibrium in bimatrix game. In *Constructive Nonsmooth Analysis and Related Topics (dedicated to the memory of VF Demyanov)(CNSA), 2017* (pp. 1-3). IEEE. | D | 0.5 |
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| **Suciu, M., Lung, R. I., Gaskó, N., & Dumitrescu, D. (2013, June). Differential evolution for discrete-time large dynamic games. In *Evolutionary Computation (CEC), 2013 IEEE Congress on* (pp. 2108-2113). IEEE.** | | | |
| | Buza, K., & Horváth, T. (2020). Factorization Machines for Blog Feedback Prediction. In Progress in Computer Recognition Systems 11 (pp. 79-85). Springer International Publishing. | D | 0.5 |
| | Tagawa, K., & Suenaga, T. (2014). Extended Differential Evolution Algorithm for Worst-Case Value Minimization Problems. *International Journal of Mathematical Models and Methods in Applied Sciences* , *8* , 262-272. | D | 0.5 |
| | TAGAWA, K., & SUENAGA, T. Pessimistic Prediction-Based Evolutionary Algorithm for Uncertain Optimization Problems, ISBN: 978-960-474-344-5 | D | 0.5 |
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| **Cremene, L. C., Dumitrescu, D., Nagy, R., & Gasko, N. (2012, July). Cognitive radio simultaneous spectrum access/one-shot game modelling. In *Communication Systems, Networks & Digital Signal Processing (CSNDSP), 2012 8th International Symposium on* (pp. 1-6). IEEE.** | | | |
| | Minhas, Q., Mahmood, H., & Malik, H. (2016). Channel selection for simultaneous move game in cognitive radio ad hoc networks. *Wireless Networks* , *22* (1), 61-68. | B(C-20%) | 2 |
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| | Saputra, R., Lidyawati, Y., Suhardita, K., Ramadhani, E., Folastri, S., Padillah, R., & Situmorang, D. D. B. (2023). Fifty Years of British Journal of Guidance and Counselling: A Bibliometric Analysis. Psiko Edukasi, 21(2), 163-179. | D | 1 |
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| | Chignell, S. M., Howkins, A., Gullett, P., & Fountain, A. G. (2022). Patterns of interdisciplinary collaboration resemble biogeochemical relationships in the McMurdo Dry Valleys, Antarctica: a historical social network analysis of science, 1907–2016. Polar Research, 41. | C | 2 |

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| **Dumitrescu, D., Lung, R. I., & Gaskó, N. (2011, May). Detecting strong Berge Pareto equilibrium in a non-cooperative game using an evolutionary approach. In *Applied Computational Intelligence and Informatics (SACI), 2011 6th IEEE International Symposium on* (pp. 101-104). IEEE.** | | | |
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| | Salukvadze, M. E., & Zhukovskiy, V. I. The Berge Equilibrium: A Game-Theoretic Framework for the Golden Rule of Ethics.Springer | D | 1 |
| **Dumitrescu, D., Lung, R. I., Gasko, N., & Nagy, R. (2010, September). Job scheduling and bin packing from a game theoretical perspective: An evolutionary approach. In *Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2010 12th International Symposium on* (pp. 209-** | | | |
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| **Lung, R. I., Suciu, M., Meszlényi, R., Buza, K., & Gaskó, N. (2016). Community structure detection for the functional connectivity networks of the brain. In Parallel Problem Solving from Nature–PPSN XIV: 14th International Conference, Edinburgh, UK, September 17-21, 2016, Proceedings 14 (pp. 633-643). Springer International Publishing.** | | | |
| | Alves, C. L., Cury, R. G., Roster, K., Pineda, A. M., Rodrigues, F. A., Thielemann, C., & Ciba, M. (2022). Application of machine learning and complex network measures to an EEG dataset from ayahuasca experiments. Plos one, 17(12), e0277257. | B | 1.33 |
| **Tasnádi, Z., & Gaskó, N. (2022, November). A new type of anomaly detection problem in dynamic graphs: An ant colony optimization approach. In International Conference on Bioinspired Optimization Methods and Their Applications (pp. 46-53). Cham: Springer International Publishing.** | | | |
| | Bautista, E., Brisson, L., Bothorel, C., & Smits, G. (2024, March). MAD: Multi-Scale Anomaly Detection in Link Streams. In Proceedings of the 17th ACM International Conference on Web Search and Data Mining (pp. 38-46). | A | 8 |
| | | **TOTAL** | **405.33** |

| | **Perspectiva d** | | |
|---|---|---|---|
| **Criteriu** | | **Detali** | **Punctaj** |
| **i)** | **Cărți de autor/editate și capitole publicate** | | |
| | carte (categoria D) | Gaskó Noémi, Kása Zoltán Gráfalgoritmusok, Presa Clujeana Universitara 2015 | 2 |
| | capitol (categoria B) | Szenkovits, A., Meszlényi, R., Buza, K., Gaskó, N., Lung, R. I., & Suciu, M. (2018). Feature Selection with a Genetic Algorithm for Classification of Brain Imaging Data. In *Advances in Feature Selection for Data and Pattern Recognition* (pp. 185-202). Springer, Cham. | 1 |
| **iii)** | **Publicarea unui curs universitar în format electric** | | |
| | curs electronic Algoritmi de optimizare pentru studenții anului 3 (curs opțional în lb maghiară) | Optimization Algorithms https://canvas2.cs.ubbcluj.ro/files/163454/download?download_frd=1 | 2 |
| **iv)** | **Director/Editor al unei reviste** | | |
| | Editor | C- Acta Universitae Sapientia | 6 |
| **v)** | **Director (coordonator/responsabil)\|membru al unui grant/proiect/contract/program de cercetare național/internațional** | | |
| | director - proiect național | ECEG - Equilibria concepts in economic games. New models in static and dynamic settings. Grant of the Romanian National Authority for Scientific Research and Innovation, CNCS – UEFISCDI, project number PN-II-RU-TE-2014-4-2560, 2015-2017 (valoarea proiectului 100000-199999 euro) | 6 |
| | director - proiect național | GT-NDNetw - Game Theoretical Approaches for the Critical Node Detection Problem in Social and Economic Networks, PN-III-P1-1.1-TE-2019-1633 (valoarea proiectului 50000-99999 euro) | 4 |

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| | director - proiect național | SCI-GT - New scientometric insight in co-authorship networks: game theoretic approaches. Grant of the Romanian National Authority for Scientific Research and Innovation, CNCS – UEFISCDI, project number PN-III-P1-1.1-TE-2016-1933 (valoarea proiectului 100000-199999 euro) | 6 |
| | director - proiect international de la Academia maghiară | Node infiltration problem in complex networks | 2 |
| | director - proiect international de la Academia maghiară | Node infiltration problem for weighted and dynamic networks | 2 |
| | membru - proiect național | CSC-N - Community structure and diffusion in social and economic networks, Grant of the Romanian National Authority for Scientific Research and Innovation, CNCS – UEFISCDI, project number PN-II-RU-TE-2014-4-2332, 2015-2017 (valoarea proiectului 100000-199999 euro) | 3 |
| | membru - proiect național | Clasificare, teoria jocurilor și extragerea atributelor: noi modele si aplicații (valoarea proiectului 50000-99999 euro) | 2 |
| | membru - proiect național | Distributed service composition and adaptation mechanisms, based on multi-criterial optimization, PN-II-RU-TE-2009-1- 252, 2012-2013 (valoarea proiectului 100000-199999 euro) | 3 |
| | membru - proiect national | Algoritmi scalabili de tip multipath routing pentru rețele de comunicații rezistente la catastrofe (valoarea proiectului 100000 euro) | 3 |

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|---|---|---|---|
| | membru - proiect național | Noi modele de clasificare bazate pe teoria jocurilor și inteligența computațională; aplicații în economie, proiect PCE (valoarea proiectului 200000-499999 euro) | 4 |
| | membru - HRIA | | 5 |
| | membru - proiect intern UTCN | Utilizarea eficientă a resurselor în reţele radio cognitive, 2013-2014, intern project UTCN, CI 24311/2013 (valoarea proiectului <50000 euro) | 1 |
| **vi)** | **Membru în comitetul științific (de program) al unor conferințe, simpozioane, workshop-uri** | | |
| | Membru comitet științific conferința AIAI 2025 - The Artificial Intelligence Applications and Innovations (AIAI) Conference (cat. C) | | 1 |
| | Membru comitet Evolve2015 EVOLVE - A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation, Iasi, Romania, 18-24 June 2015 (Springer, categoria D) | http://www.evolve-conference.org/2015-pc | 0.5 |
| **vii)** | **Organizare evenimente științifice/școli de vară** | | |
| | CopCom2011, 1st International Workshop on Coping with Complexity, October 19-20, 2011, membru | http://www.wikicfp.com/cfp/servlet/event.showcfp?eventid=17772&copyownerid=21883 | 1 |
| | CopCom2012, Artificial Intelligence, Computational Game Theory, and Decision Theory ~unifying paths~. Cluj Napoca, 9 Noiembrie 2012, membru | https://econ.ubbcluj.ro/~rodica.lung/copcom2012/ | 1 |

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|---|---|---|---|
| | NICSO2011, Nature Inspired Cooperative Strategies for Optimization. October 20-22, Cluj Napoca, membru | http://193.231.19.17/~rodica.lung/nicso2011/?page_id=23%20%20 (organizator in Cadrul Centrului de Studiul Complexitatii) | 1 |
| | KEPT2013, Knowledge Engineering: Principles and Techniques Conference Babes-Bolyai University July 5-7, 2013, membru | http://www.cs.ubbcluj.ro/kept2013/ | 1 |
| | MACS2018, 12th Joint Conference on Mathematics and Computer Science Cluj-Napoca, June 14 – 17, 2018 | http://www.cs.ubbcluj.ro/~macs/2018/ | 1 |
| **viii)** | **Keynote/invited speaker/profesor la evenimente/universități** | | |
| | Invitat la Tabara de Studenti HINTA, 1. tabara in memoria dlui D. Dumitrescu | | 1 |
| | Invitat Keynote Speaker la Conferinta MTNE 2017, 3-5 noiembrie 2017 (Zilele Stiintei Maghiare din Transilvania, UBB) | http://www.cs.ubbcluj.ro/~darvay/eme/mtne2017/#eloadok | 1 |
| **ix)** | **Profesor/cercetătorasociat/visiting la o universitate** | | |
| | Stagiu de cercetare la University of Leiden, 1 saptamana, 2018 | Universitatea Leiden top100 în anul 2018 | 2 |
| | Stagiu de cercetare la Universitatea Eötvös Lorand, Budapesta, Ungaria, Facultatea de Informatica – 1 sapt, 2019 | ELTE >top500 în anul 2019 | 0.25 |
| | Stagiu de cercetare la Universitatea Eötvös Lorand, Budapesta, Ungaria, Facultatea de Informatica – 8 luni, 2010 | ELTE top500 în anul 2010 | 16 |
| **x)** | **Consolidare de echipe de cercetare** | | |
| | ECEG - Equilibria concepts in economic games. New models in static and dynamic settings. Grant of the Romanian National Authority for Scientific Research and Innovation, CNCS – UEFISCDI, project number PN-II-RU-TE-2014-4-2560, 2015-2017 | national, 2 ani | 4 |

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|---|---|---|---|
| | SCI-GT - New scientometric insight in co-authorship networks: game theoretic approaches. Grant of the Romanian National Authority for Scientific Research and Innovation, CNCS – UEFISCDI, project number PN-III-P1-1.1-TE-2016-1933 | national, 2 ani (4 puncte, deoarece punctajul de la criteriul x) nu trebuie sa<br>fie mai mult de 10% din punctajul total al perspectivei d) | 4 |
| **xi)** | **Membru in comisii de evaluare a tezelor de doctorat** | | |
| | | 2 teze de doctorat (Képes Tamás, Szederjesi-Dragomir Arnold) | 1 |
| **xii)** | **Membru in comisii de indrumare a doctoranzilor** | | |
| | | 1 teza (Limboi Sergiu) | 1 |
| **xv)** | **Premii** | | |
| | | · Prize for the scientific excellence awarded by the Faculty of Mathematics and Computer Science, Babeș-Bolyai University, October 2016. | 0.5 |
| | | · Prize for the scientific excellence awarded by Babeș-Bolyai University, April 2016 | 0.5 |
| | | **TOTAL** | **89.75** |