

RESUME

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Projects

1. Developing metaheuristic techniques for solving optimization problems in distributed and software systems (funded by National Foundation of Science and Technology - Nafosted DFG, 2017-2018)
2. Mobile IoT (ASEAN IVO Project: 2016-2018)
3. IoT Platform ((ASEAN IVO Project: 2016-2018)
4. Advanced methods in Evolutionary Computation in approximating solutions for combinatorial optimization problems. (funded by National Foundation of Science and Technology - Nafosted: 2016-2018)
5. Computational methods for identification of disease-associated cellular components (funded by National Foundation of Science and Technology - Nafosted: 2014-2016).
6. Applied research on graph algorithm to rank genes, phenotypes and disease to find new genes that cause disease and the relationship between the new diseases (funded by Ministry of Education and Training, 2014-2016).
7. Analysis of structural properties of biological networks and applications on identification of disease candidate genes (funded by Vietnam Institute of Advanced Study in Mathematics VIASM – 2014).
8. Some Advanced Statistical Learning Techniques for Computer Vision (funded by National Foundation of Science and Technology - Nafosted: 2012-2013).

9. Multi-objective evolutionary algorithms and applications (funded by Vietnam Institute of Advanced Study in Mathematics VIASM – 2012).
10. Cloud services (funded by Ministry of Science and Technology, 2012-2014).
11. Next generation network – (Protocol project between HUST and Aizu University (Japan) funded by Vietnam Ministry of Science and Technology (MOST) : 2012-2014).
12. Metaheuristics for solving survivable network problems (funded by Ministry of Education and Training -MOET: 2012-2014).
13. Computational intelligence: Evolution, adaptation, and knowledge-based techniques (funded by National Foundation of Science and Technology - Nafosted: 2009-2011).
14. Approximation algorithms for designing optimum network (funded by Ministry of Education and Training -MOET: 2010-2011).

Publications

International Journal

1. **Huynh Thi Thanh Binh**, Nguyen Thi Hanh, La Van Quan, Nilanjan Dey, Improved Cuckoo Search and Chaotic Flower Pollination Algorithms for Maximizing Area Coverage in Wireless Sensor Networks, Neural Computing and Applications (**SCI-E Index, IF: 1.492**).
2. Bui Thu Lam, **Huynh Thi Thanh Binh**, Survivable Design of Last Mile Communication Networks using Multi-objective Genetic Algorithm, Memetic Computing, Volume 8, Issue 2, pp 97-108, 2016. (**SCI-E Index, IF 1.0**).
3. Nguyen Thi Thuy, Dinh Viet Sang, **Huynh Thi Thanh Binh**, A New Approach for Learning Discriminative Dictionary for Pattern Classification, Journal of Information Science and Engineering, Vol. 32, No. 4, pp. 1113-1127, 2016 (**SCI-E Index, IF 0.41**).
4. Nguyen Thanh Tung, **Huynh Thi Thanh Binh**, Base Station Location -Aware Optimization Model of the Lifetime of Wireless Sensor Networks, Mobile Networks and Applications, Volume 21, Issue 1, pp 10-17, 2016 (**SCI-E Index, IF 1.045**).
5. Ta Van Dai, , Shih–Chang Huang, **Huynh Thi Thanh Binh**, Covering the Target Objects with Mobile Sensors by Using Genetic Algorithm in Wireless Sensor Networks, Journal of Computers, Vol.10(5): 300-308, 2015.
6. **Huynh Thi Thanh Binh**, Nguyen Thai Duong, Heuristic and genetic algorithms for solving survivability problem in the design of last mile communication

networks, *Soft Computing*, Volume 19, Issue 9, pp 2619-2632, 2015 (**SCI-E Index, IF 1.630**).

7. **Huynh Thi Thanh Binh**, Ngo Hong Son, All Capacities Modular Cost Survivable Network Design Problem using Genetic Algorithm with Completely Connection Encoding, *Human-centric Computing and Information Sciences*, DOI:10.1186/s13673-014-0013-y, ISSN 2192-1962, 2014.
8. **Huynh Thi Thanh Binh**, Bui Thu Lam, Nguyen Sy Thai Ha, Hisao Ishibuchi, A Multi-Objective Approach for Solving the Survivable Network Design Problem with Simultaneous Unicast and Anycast Flows, *Applied Soft Computing*, pp. 1145-1154, 2014. (**SCI-E-Index, IF 2.81**).
9. **Huynh Thi Thanh Binh**, Multi-objective genetic algorithm for solving Multi-layer optical survivable network design problem, *Journal of Convergence*, Vol. 5, Number 1, pp. 20-24, 2014.
10. **Huynh Thi Thanh Binh**, Hybrid Particle Swarm Optimization for Solving Multi-Area Economic Dispatch Problem, *International Journal on Soft Computing (IJSC)* Vol.4, No.2, pp. 17-27, 2013.
11. **Huynh Thi Thanh Binh**, Ha Dinh Ly, Genetic Algorithm for Solving Multilayer Survivable Optical Network Design Problem, *International Journal of Machine Learning and Computing*, pp.812-816, 2012.
12. **Huynh Thi Thanh Binh**, A Multilayer Algorithm for Discovering Clusters in Large Spatial Databases And its Application, *Asian Journal of Geoinformatics*, Vol. 3, No.3, Published by ARSRIN, P.O.Box 4, Klong Luang, Pathumthani 12120, Thailand, pp. 57-63, 2003.

International Conference

1. Pham Tuan Minh, Nguyen Thi Thuy Lien, Serge Fdida, **Huynh Thi Thanh Binh**, Online Load Balancing for Network Functions Virtualization, *IEEE ICC 2017*, accepted.
2. Nguyen Thi My Binh, Nguyen Huy Hoang, Pham Anh Tu and **Huynh Thi Thanh Binh**, Heuristic Algorithm for finding Maximal Breach Path in Wireless Sensor Networks with Omnidirectional Sensors, *IEEE R10 Humanitarian Technology Conference*, 2016.
3. Nguyen Thi Hanh, Le Quoc Tung, Nguyen Thanh Hai, **Huynh Thi Thanh Binh**, Ernest Kurniawan, Connectivity Optimization Problem in Vehicular Mobile Wireless Sensor Networks, *Cyberneticscom 2016 - International Conference on Cybernetics and Computational Intelligence*, 2016, accepted.
4. Pham Dinh Thanh, Dang Manh Cuong, **Huynh Thi Thanh Binh**, An Improving of Migration Operator in Biogeography-based Optimization for Solving TSP,

Cyberneticscom 2016 - International Conference on Cybernetics and Computational Intelligence, 2016, accepted.

5. Nguyen Thi Thuy Lien, Phan Tan Minh, **Huynh Thi Thanh Binh**, Adaptive Multipath Routing for Network Functions Virtualization, The Seventh International Symposium on Information and Communication Technology, 2016, accepted.
6. Son Dao, Sang Dinh Viet, **Huynh Thi Thanh Binh** and Thuy Nguyen Thi, Label Associated Dictionary Pair Learning for Face Recognition, The Seventh International Symposium on Information and Communication Technology, 2016, accepted.
1. Nguyen Thi Hanh, Phan Hong Hanh, **Huynh Thi Thanh Binh** and Nguyen Duc Nghia, Heuristic Algorithm for Target Coverage with Connectivity Fault-tolerance Problem in Wireless Sensor Networks, The 21st Annual Conference on Technologies and Applications of Artificial Intelligence (TAAI), 2016, accepted.
2. **Huynh Thi Thanh Binh**, Pham Dinh Thanh, New Migration Operator in Biogeography-based Optimization for Solving Traveling Salesman Problem, TENCON, Singapore, accepted.
3. **Huynh Thi Thanh Binh**, Vo Khanh Trung, Ngo Hong Son and Eryk Dutkiewicz, A Local Search Algorithm for Saving Energy Cost in Duty- Cycle Wireless Sensor, The 20th Asia-Pacific Symposium on Intelligent and Evolutionary Systems, Australia, 2016, accepted.
4. **Huynh Thi Thanh Binh**, Nguyen Thi Hanh, Nguyen Hai Nam, Swarm Optimization Algorithms for Maximizing Area Coverage in Wireless Sensor Networks, SAI Intelligent Systems Conference 2016 (IntelliSys 2016), Sept 2016, London, UK, accepted.
5. Le Khac Tuan, Nguyen Hai Nam, Nguyen Thi Hanh, **Huynh Thi Thanh Binh**, Integrated and heuristic methods for maximizing the lifetime of wireless sensor networks with optimal base station location for disaster forecast, IEEE Region 10 Humanitarian Technology Conference 2015. (Best paper award, Best presenter award)
6. Thanh Pham Dinh, **Binh Huynh Thi Thanh**, An Effective Combination of Genetic Algorithms and the Variable Neighborhood Search for Solving Travelling Salesman Problem, The 2015 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2015), accepted.
7. Thanh Pham Dinh, **Binh Huynh Thi Thanh** and Nguyen Quang Manh, The New Crossover Operators and A Novel Combination Crossovers Operators for Solving Linear Ordering Problem, The 2015 Conference on Technologies and Applications of Artificial Intelligence (TAAI 2015), accepted.

8. Nguyen Tien Quang, Thuy Thi Nguyen, Sang Dinh and **Binh Huynh Thi Thanh**, An Efficient Framework for Pixel-wise Building Segmentation from Aerial Images, the Sixth International Symposium on Information and Communication Technology (SoICT 2015), accepted.
9. Dinh Thi Ha Ly, Nguyen Thi Hanh, **Huynh Thi Thanh Binh** and Nguyen Duc Nghia, An Improved Genetic Algorithm for Maximizing Area Coverage in Wireless Sensor Networks, the Sixth International Symposium on Information and Communication Technology (SoICT 2015), accepted.
10. Tuan Nguyen Duc, Manh Nguyen Quang, Sang Dinh Viet, **Binh Huynh Thi Thanh** and Thuy Nguyen Thi, A comparative study on non-sparse dictionary learning for pattern classification, PR4MCA 2015, accepted.
11. Manh Nguyen Quang, Tuan Nguyen Duc, Sang Dinh Viet, **Binh Huynh Thi Thanh** and Thuy Nguyen Thi. Uniform Detection in Social Image Streams, KSE 2015, accepted.
12. Nguyen Thanh Tung, Dinh Ha Ly, **Huynh Thi Thanh Binh**, Maximizing the lifetime of wireless sensor networks with the base station location, Nature of Computation and Communication, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, Volume 144, 2015, pp. 108-116.
13. Dinh Viet Sang, Mai Dinh Loi, Nguyen Tien Quang, **Huynh Thi Thanh Binh**, Nguyen Thi Thuy, Improving Semantic Texton Forests with a Markov Random Field for Image Segmentation, Symposium on Information and Communication Technology, SoICT 2014, Hanoi, Vietnam, pp. 162-171.
14. Bui, Thi Thuan, Yuki Hirai, **Huynh Thi Thanh Binh**, and Keiichi Kaneko, Stochastic Link-fault-tolerant Routing in a Hyper-star graph, Proceedings of the 11th International Conference on Applied Computing, pp. 45-52, Porto, Portugal, Oct. 25-27, 2014.
15. Nguyen Thanh Tung, Dinh Ha Ly, **Huynh Thi Thanh Binh**, Maximizing the lifetime of wireless sensor networks with the base station location, Nature of Computation and Communication, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, Volume 144, 2015, pp. 108-116.
16. Pham Dinh Thanh, **Huynh Thi Thanh Binh** and Bui Thu Lam, New mechanism of combination crossover operators in genetic algorithm for solving the traveling salesman problem, In the Proceedings of the Sixth International Conference on Knowledge and Systems Engineering (KSE 2014), DOI 10.1007/978-3-319-11680-8_29, ISBN 978-3-319-11680-8, pp. 367-379.
17. Le Khac Tuan, **Huynh Thi Thanh Binh**, Genetic Algorithm for Solving Survivable Network Design Problem with Extending-Cycle-Based Protected Working Capacity Envelope, Sixth World Congress on Nature and Biologically

Inspired Computing (NaBIC2014), Porto, Portuga, ISBN 978-1-4799-5937-2, 2014, pp. 250-255.

18. Nguyen Thai Duong, **Huynh Thi Thanh Binh**, Ngo Hong Son, Group Steiner Tree Model for Energy Efficient Multicast in Duty-Cycle Wireless Sensor Networks, In the Proceedings of The Fifth International Conference on Communications and Electronics (ICCE), 2014, ISBN: 978-1-4799-5050-8, pp. 244-249.
19. **Huynh Thi Thanh Binh**, Nguyen Hong Nhat, Bach Hoang Vinh, Le Hoang Linh, Heuristic algorithm for virtual network mapping problem, in the Proceedings of the 9th International Conference on Testbeds and Research Infrastructures for the Development of Networks & Communities (TRIDENTCOM 2014), 2014, pp. 45-53.
20. **Binh Huynh Thi Thanh**, Long Tran Van, Hoai Nguyen Xuan, Anh Nguyen Duc and Truong Pham Manh, Reordering Dimensions for Radial Visualization of High Dimensional Data - A Genetic Algorithms Approach, Congress on Evolutionary Computing (CEC 2014), ISSN 978-1-4799-1488-3, 2014, pp. 951-958.
21. Pham Dinh Thanh, **Huynh Thi Thanh Binh**, Bui Thu Lam, A Survey on Hybridizing Genetic Algorithm with Dynamic Programming for Solving the Traveling Salesman Problem, Proceedings on Trends in Innovative Computing (ICT 2013), ISSN: 2150-7996, 2013, pp. 1-6.
22. Nguyen Duong Trung Dung and **Huynh Thi Thanh Binh**, Using contour information for image segmentation, In the Proceedings of 5th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2013), ISSN 978-1-4799-3400-3, 2013, pp. 264-269.
23. Nguyen Tien Quang, **Huynh Thi Thanh Binh** and Nguyen Thi Thuy, Genetic Algorithm in Boosting for Object Class Image Segmentation, In the Proceedings of 5th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2013), ISSN 978-1-4799-3400-3, 2013, pp. 283-288.
24. **Huynh Thi Thanh Binh**, Nguyen Xuan Tung, Parallel Genetic Algorithm for Solving the Multilayer Survivable Optical Network Design Problem, Advanced in Computer Science and Its Applications (CSA 2013), Lecture Notes in Electrical in Engineering, Volume 279, 2014, ISSN 1876-1100, ISBN 978-3-642-41673-6, DOI 10.1007/978-3-642-41674-3, pp. 333-338.
25. **Huynh Thi Thanh Binh**, Son Hong Ngo, Survivable Flows Routing in Large Scale Network Design using Genetic Algorithm, Advanced in Computer Science and Its Applications (CSA 2013), Lecture Notes in Electrical in Engineering, Volume 279, 2014, ISSN 1876-1100, ISBN 978-3-642-41673-6, DOI 10.1007/978-3-642-41674-3, pp. 345-351.
26. Duc-Hau Le, Quang Uy Nguyen, Quang Dung Pham, **Thi Thanh Binh Huynh** and Yung-Keun Kwon, Towards the identification of disease associated protein

complexes, In the Proceedings of the 4th International Conference on Computational Systems- Biology and Bioinformatics, 2013, Seoul, Korea, ISSN 1877-0509, DOI 10.1016/j.procs.2013.10.004, Elsevier, pp. 15-23.

27. **Huynh Thi Thanh Binh**, Tran Kim Toan, Real-Coded Genetic Algorithm for Solving Multi-Area Economic Dispatch Problem, 2013 IEEE Symposium Series On Computational Intelligence, 2013, ISSN 978-1-4673-5851-4, pp.97-101.
28. **Huynh Thi Thanh Binh**, Ngo Hong Son, Nguyen Ngoc Dat, Genetic Algorithm for Solving Survivable Network Design with Simultaneous Unicast and Anycast Flows, In the Proceedings of the Eighth International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2013), ISSN 2194-5357, ISBN 978-3-642-37501-9, DOI 10.1007/978-3-642-37502-6, 2013, pp. 1237-1247.
29. **Huynh Thi Thanh Binh**, Nguyen Duy Hiep, Improved Genetic Algorithm for Solving Optimal Communication Spanning Tree Problem, In the Proceedings of the Eighth International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2013), ISSN 2194-5357, ISBN 978-3-642-37501-9, DOI 10.1007/978-3-642-37502-6, 2013, pp. 405-413.
30. **Huynh Thi Thanh Binh**, Pham Quang Dung, Pham Duy Dat, Genetic algorithm for solving the Master thesis timetabling problem with multiple objectives, In the Proceedings of the 17th Conference on Technologies and Applications of Artificial Intelligence - TAAI 2012, Tainan, Taiwan, ISBN 978-0-7695-4919-4, DOI 10.1109/TAAI.2012.50, 2012, pp.74-79.
31. **Huynh Thi Thanh Binh**, Mai Dinh Loi, Nguyen Thi Thuy, Improving image segmentation using genetic algorithm, In the Proceedings of 11th International Conference on Machine Learning and Applications ICMLA 2012, Florida, US, ISBN 978-0-7695-4913-2-12, DOI: 10.1109/ICMLA.2012.134, 2012, pp.18-23.
32. **Huynh Thi Thanh Binh**, Ha Minh Long, Tran Duc Khanh, Recombination Operators in Genetic Algorithm – Based Crawler: Study and Experimental Appraisal, Studies in Computational Intelligence, Kacprzyk, Janusz (Eds), ISSN: 1860-949X, ISBN 978-3-642-34299-8, DOI 10.1007/978-3-642-34300-1, Springer, 2012, pp. 239-249.
33. Pham Vu Long, Nguyen Ngoc Dat, Nguyen Sy Thai Ha, **Huynh Thi Thanh Binh**, Heuristic Algorithms for Survivable Network Design Problem with Simultaneous Unicast and Anycast Flows, The Eighth International Conference on Intelligence Computing, China, Lecture Notes in Computer Science, ISBN 978-3-642-31575-6, ISSN 0302-9743, DOI 10.1007/978-3-642-31576-3, July, 2012, pp. 137-145.
34. Vo Khanh Trung, Nguyen Thi Minh, **Huynh Thi Thanh Binh**, Heuristic Algorithms for Solving Survivability Problem in the Design of Last Mile Communication Network, The 4th Asian Conference on Intelligent Information and Database Systems, Kaohsiung, Taiwan, ISSN 0302-9743, ISBN 978-3-642-

28489-2, DOI: 10.1007/978-3-642-28490-8, Lecture Notes on Artificial Intelligence, Springer, March 2012, pp.519-528.

35. Nguyen Thi Minh, Vo Khanh Trung, **Huynh Thi Thanh Binh**, Heuristic Algorithms for Solving Survivability Problem in the Design of Last Mile Communication Network, The 9th IEEE-RIVF International Conference on Computing and Communication Technology, Viet Nam, February 2012, pp.219-224.
36. Pham Trung Kien, Nguyen Duy Hiep, **Huynh Thi Thanh Binh**, New hybrid genetic algorithm for solving optimal communication spanning tree problem, The 26th Symposium on Applied Computing, SAC 2011, Taiwan, ISBN: 978-1-4503-0113-8, DOI 10.1145/1982185.198241 2011, pp.1076-1081.
37. Nguyen Quoc Nhan, Vu Tuan Son, **Huynh Thi Thanh Binh**, Tran Duc Khanh, Crawl Topical Vietnamese Web Pages using Genetic Algorithm, In Proceedings of The second International Conference on Knowledge and System Engineering, KSE 2010, ISBN 978-0-7695-4213-3, 2010, pp. 217-223.
38. **Huynh Thi Thanh Binh**, Nguyen Xuan Hoai, R.I (Bob) McKay, Nguyen Duc Nghia, New Heuristic and Hybrid Genetic Algorithm for Solving Bounded Diameter Minimum Spanning Tree Problem, Proceedings of Genetic and Evolutionary Computational Conference, GECCO 2009, Montreal, Canada, ISSN 978-1-60558-325-9, ISBN: 978-1-60558-325-9, DOI 10.1145/1569901.1569953, pp. 373-380.
39. **Huynh Thi Thanh Binh**, Nguyen Duc Nghia, New Multi-parent Recombination in Genetic Algorithm for Solving Bounded Diameter Minimum Spanning Tree Problem, Proceeding of 1st Asian Conference on Intelligence Information and Database Systems, ACIIDS 2009, ISBN 978-0-7695-3580-7, 2009, pp. 283-288.
40. **Huynh Thi Thanh Binh**, New hybrid genetic algorithm for solving bounded diameter minimum spanning tree problem, Proceedings of IEEE World Congress on Computational Intelligence, CEC 2008, Hong Kong, E-ISBN 978-1-4244-1823-7, Print ISBN 978-1-4244-1822-0, 10.1109/CEC.2008.4631221, 2008, pp. 3127-3133.
41. **Binh Huynh Thi Thanh**, Nguyen Truong Binh, New Particle Swarm Optimization Algorithm for Solving Degree Constrained Minimum Spanning Tree Problem, Proceeding of Tenth Pacific Rim International Conference on Artificial Intelligence, PRICAI 2008, Springer, ISSN 0302-9743, 2008.
42. Nguyen Duc Nghia, **Huynh Thi Thanh Binh**, Chapter 20: Heuristic Algorithms for Solving Bounded Diameter Minimum Spanning Tree Problem And Its Application to Genetic Algorithm Development, Advances in Greedy Algorithms, Witold Nednorz (Ed), ISBN: 978-953-7619-27-5, DOI: 10.5772/6345, I-Tech Education and Publishing, Austria, 2008, pp. 370-386.

43. **Huynh Thi Thanh Binh**, A New Recombination Operator for Solving Bounded Diameter Minimum Spanning Tree Problem, Proceedings of International Conference on Computing & Communication Technologies, Research, Innovation, and Vision for the Future, RIVF'2007, ISBN 1-4244-0694-3, 2007, pp. 108-113.

National Journal

1. Nguyen Thai Duong, **Huynh Thi Thanh Binh**, Ngo Hong Son, Genetic algorithm and heuristics for solving Duty-Cycled Wireless Sensor Networks, Journal of Computer Science and Cybernetics, Vol. 3, No. 3, 2014, pp. 253-266. (in Vietnamese).
2. **Huynh Thi Thanh Binh**, Nguyen Duc Nghia, New recombination in genetic algorithm for solving bounded diameter minimum spanning tree problem, , Journal of Computer Science and Cybernetics, 3, ISSN 1813-9663, 2009, pp. 231-245. (in Vietnamese).

National Conference

1. **Huỳnh Thị Thanh Bình**, Về một số giải thuật tìm kiếm giải bài toán cây khung nhỏ nhất với đường kính bị chặn, Kỷ yếu hội thảo khoa học quốc gia lần thứ hai về Nghiên cứu, phát triển, ứng dụng Công nghệ thông tin và Truyền thông, ICT.rda 2004, ISBN 8-935048-950920, 2004, pp. 121-124.
2. **Huỳnh Thị Thanh Bình**, Giải thuật di truyền song song giải bài toán cây khung nhỏ nhất với đường kính bị chặn, Kỷ yếu hội thảo khoa học quốc gia lần thứ ba về Nghiên cứu, phát triển, ứng dụng Công nghệ thông tin và Truyền thông, ICT.rda 2006, ISBN 8-9350489-70126, 2006, pp. 172-177.

Professional activities

Professional Activities:

- General Chair: CSBio 2017
- Program Co-Chairs: RCCIE 2015, IES 2017, SoICT 2017.
- Organizing Co-Chairs: SoICT2011, SoICT2012, SoICT 2013, SoICT 2014, iiWAS 2014, SoICT 2015, SoICT 2016.
- Financial Co-Chairs: IEEE CISDA 2014.
- Workshop Chair: RIVF 2016
- Chair of IEEE Vietnam Computational Intelligent Society (IEEE Vietnam CIS): Jan 2015-now.
- Chair of IEEE Vietnam Women in Engineering Affinity Group: Jan 2016 - now.

- IEEE Region 10 Humanitarian Technology Activities Committee: 2016, 2017
- IEEE Region 10 Individual Benefits and Services Committee: 2016, 2017.
- IEEE Computational Intelligence Society - Women in Computational Intelligence Committee: 2017.
- Chair of IEEE Vietnam Young Professional Group: 2014-now.
- IEEE Vietnam Treasure: 2012-now.
- IEEE Student Activities: 2009-2012.

Reviewer for conferences and journals:

- Editor Board of Journal of Computer Science and Cybernetics (2016-2020).
- Journal of Information Science and Engineering, Taiwan.
- Journal of Science and Technology: Section on Information and Communication Technology.
- Reviewer Board of Vietnam Journal of Computer Science (2014-2016).
- International Journal of Soft Computing.
- Journal of Theoretical and Applied Computer Science.
- International Journal of Intelligent Information and Database System.
- INFORMS Journal on Computing.
- Vietnam Journal of Information Technologies and Communications (English edition).
- Special issue of "Electronic Notes in Discrete Mathematics" devoted to the INOC 2013.
- SoCPaR 2013, KSE 2013, ADM 2013, ACIIDS 2013, SEAL 2012, ICCASA 2012, ICCCI 2012, KSE 2012, CISDA 2014, SoICT 2014, SoICT 2015.