

**Crișan Gloria Cerasela**

## **LISTA DE LUCRĂRI**

### **Teza de doctorat**

**Crișan G.C.** – Metode euristice Ant în Inteligența Artificială, Facultatea de Informatică, Universitatea „Alexandru Ioan Cuza” din Iași, 2007

### **Cărți și capitole de cărți**

1. Cojocariu, V.M., **Crișan G.C.**, Nechita E. – A journey into the World of Knowledge through Project-Based Learning – an interdisciplinary strategy, în: Jazayeri, M., Pautasso, C., Furdu I.M., Cojocariu V.M. (Eds.) – Informatics. Innovative teaching approaches, Casa Cărții de Știință, Cluj-Napoca, 2016
2. **Crișan G.C.** – Stochastic models for financial systems, în: Popescu C.V., **Crișan G.C.** (Eds) – Statistics and Applications. A Computational Perspective. Lambert Academic Publishing, 2015
3. **Crișan G.C.** – Concurrent computing for financial systems, în: Popescu C.V., **Crișan G.C.** (Eds) – Statistics and Applications. A Computational Perspective. Lambert Academic Publishing, 2015
4. **Crișan G.C.** – Concurrent computing, în: Pătruț B., **Crișan G.C.** (Eds.) – Modern Paradigms in Computer Science and Applied Mathematics: a handbook for PhD students and researchers, AVM, München, 2011
5. **Crișan G.C.**, Nechita E., Pătruț B., Furdu I. – Tehnologia informației pentru economiști, Ed. EduSoft, Bacău, 2005
6. **Crișan G.C.**, Nechita E. – Simularea evenimentelor aleatoare, Ed. EduSoft, Bacău, 2005
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### **Cursuri**

1. **Crișan G.C.** – Algoritmi paraleli și distribuiți, Ed. Alma Mater, Bacău, 2014
2. **Crișan G.C.** – Logica computațională, Ed. Alma Mater, Bacău, 2011

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2. **Crișan G.C.**, Nechita, E., Palade, V. - On the effect of adding nodes to TSP instances: An empirical analysis, Postproceedings of the 5th International Workshop Advances in Combining Intelligent Methods, 25-45, 2017
3. **Crișan G.C.**, Pinteau, C.M., Pop, P., Matei, O. – An analysis of the hardness of novel TSP Iberian instances, In: Martínez-Álvarez, F. et al (Eds) Hybrid Artificial Intelligent Systems: 11th International Conference, HAIS 2016, Seville, Spain, April 18-20, 2016, Proceedings, Springer International Publishing 353-364, 2016
4. Nechita, E.; **Crișan, G. C.**; Obreja, S. M.; Dămian, S. - Intelligent carpooling system: A case study for Bacău metropolitan area, In: Nakamatsu, K., Kountchev, R. (Eds.) New Approaches in Intelligent Control: Techniques, Methodologies and Applications, 107, Springer International Publishing, 43-72, 2016
5. Holzinger, A.; Plass, M.; Holzinger, K.; **Crișan G.C.**, Pinteau, C.M., Palade V. - Towards interactive Machine Learning (iML): Applying Ant Colony algorithms to solve the Traveling Salesman Problem with the Human-in-the-Loop approach, Availability, Reliability, and Security in Information Systems, CD-ARES 2016, LNCS 9817, 81-95, 2016
6. **Crișan G.C.**, Nechita, E., Palade, V. - Ant-Based System analysis on the Traveling Salesman Problem under real-world settings, In: Hatzilygeroudis, I. et al (Eds.) Combinations of Intelligent Methods and Applications: Proceedings of the 4th International Workshop, CIMA 2014, Limassol, Cyprus, November 2014 (at ICTAI 2014), Springer International Publishing, 39-59, 2016
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11. **Crișan G.C.**, Pinteau C.M., Pop P.C. - On the resilience of an Ant-based System in fuzzy environments. An empirical study, Proceedings of IEEE Congress on Fuzzy Systems (FUZZ-2014), 2588-2593, Beijing, China, 2014
12. Czibula G, **Crișan G.C.**, Pinteau C.M., Czibula I.G. - Soft Computing approaches on the Bandwidth Problem, Informatica, 24, 2, 169-180, 2013
13. **Crișan G.C.**- On robustness of Ant Colony Optimization, Scientific Studies and Research Series Mathematics and Informatics, 23, 1, 23-28, 2013
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