PUBLICATIONS, PROJECTS AND CITATIONS

A. List of Publications

1. **Arpad Gellert**, Adrian Florea, Ugo Fiore, Paolo Zanetti, Lucian Vintan, *Performance and Energy Optimisation in CPUs through Fuzzy Knowledge Representation*, Information Sciences, Elsevier, ISSN 0020-0255 (ISI Thomson Journals **IF=4.832**), DOI 10.1016/j.ins.2018.03.029, Accepted: March 2018.
2. **Arpad Gellert**, Remus Brad, *Studying the influence of search rule and context shape in filtering impulse noise images with Markov chains*, Signal, Image and Video Processing, Springer London, Vol. 12, Issue 2, ISSN 1863-1703 (**ISI Thomson Journals IF=1.102, Scopus, DBLP**), DOI 10.1007/s11760-017-1160-1, pages 315-322, February 2018.
3. Adrian Florea, **Arpad Gellert**, *Developing Heuristics for the Graph Coloring Problem Applied to Register Allocation in Embedded Systems*, Journal of Multimedia Processing and Technologies, Vol. 8, No. 3, ISSN 0976-4127 (**DBLP**), September 2017.
4. **Arpad Gellert**, *Web Access Mining through Dynamic Decision Trees with Markovian Features*, Journal of Web Engineering, Vol. 16, Issue 5-6, ISSN 1540-9589 (**ISI Thomson Journals IF=0.622, Scopus, DBLP**), pages 524-536, USA, September 2017.
5. Adrian Florea, **Arpad Gellert**, *E-learning Approach of the Graph Coloring Problem Applied to Register Allocation in Embedded Systems*, The 6th International Conference on Innovative Computing Technology (INTECH 2016), ISBN 978-1-5090-2000-3 (**indexed ISI, IEEE Xplore, Scopus**), pages 88-93, Dublin, Ireland, August 2016.
6. **Arpad Gellert**, Adrian Florea, *Web Prefetching through Efficient Prediction by Partial Matching*, World Wide Web Journal, ISSN 1386-145X (**ISI Thomson Journals IF=1.405, DBLP, Scopus, EBSCO, ACM Digital Library**), DOI 10.1007/s11280-015-0367-8, pages 921-932, USA, September 2016.
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8. Adrian Florea, **Arpad Gellert**, Delilah Florea, Adrian-Cristian Florea, *Teaching Programming by Developing Games in Alice*, The 12th International Scientific Conference "eLearning and Software for Education" (eLSE 2016), ISSN 2066-026X (**indexed ISI**), Vol. 1, DOI 10.12753/2066-026X-16-073, Bucharest, April 2016.
9. Adrian Florea, Elimelec Burghelea, **Arpad Gellert**, Delilah Florea, *MiniGL: Game and Learning*, The 11th International Scientific Conference "eLearning and Software for Education" (eLSE 2015), ISSN 2066-026X (**indexed ISI**), Vol. 1, Bucharest, April 2015.
10. **Arpad Gellert**, Adrian Florea, *Web Page Prediction Enhanced with Confidence Mechanism*, Journal of Web Engineering, Vol. 13, Issue 5-6, ISSN 1540-9589 (**ISI Thomson Journals IF=0.361, Scopus, DBLP**), pages 507-524, USA, November 2014.
11. Adrian Florea, Claudiu Buduleci, Radu Chis, **Arpad Gellert**, Lucian Vintan, *Enhancing the Sniper Simulator with Thermal Measurement*, The 18th International Conference on System Theory, Control and Computing, ISBN: 978-1-4799-4602-0 (**Scopus, IEEE Xplore**), pages 31-36, Sinaia, October 2014.

12. Adrian Florea, **Arpad Gellert**, *Different Approaches for Solving Optimization Problems using Interactive e-Learning Tools*, The 10th International Scientific Conference "eLearning and Software for Education" (eLSE 2014), ISSN 2066-026X (**indexed ISI**), Vol. 2, Bucharest, April 2014.
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B. Projects

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