

**Lista de lucrări**  
S.I. Dr. Ing. Camelia LEMNARU

**Teza de doctorat**

Camelia Lemnaru (Vidrighin Bratu): "Strategies for Dealing with Real World Classification Problems", conducător științific: Profesor doctor inginer Sergiu NEDEVSCI, sept. 2012.

**Cărți și capitole în cărți****b2) Capitol de carte**

1. Parau P., **Lemnaru C.**, Dinsoreanu M. and Potolea R., "Chapter 10: Opinion Leader Detection", in *Sentiment Analysis in Social Networks*, ed. Bing Liu, Enza Messina, Elisabetta Fersini, Federico Alberto Pozzi, Morgan Kaufmann, 2016, pp. 157-170, ISBN 978-0-12-804412-4
2. **Lemnaru C.** and Potolea R., "Imbalanced Classification Problems: Systematic Study, Issues and Best Practices", *Lecture Notes in Business Information Processing*, 2012
3. Potolea, R., Barbantan, I., **Lemnaru, C.**, "A Hierarchical Approach for the Offline Handwritten Signature Recognition", *Lecture Notes in Business Information Processing*, 2011, Volume 73, Part 3, 264-279, DOI: 10.1007/978-3-642-19802-1
4. Potolea, R., Cacoveanu, S., **Lemnaru, C.**, "Meta-learning Framework for Prediction Strategy Evaluation", *Lecture Notes in Business Information Processing*, 2011, Volume 73, Part 3, 280-295, DOI: 10.1007/978-3-642-19802-1
5. **C. Vidrighin Bratu** and R. Potolea, *Advances in Greedy Algorithms – chapter 9: "Enhancing Greedy Policy Techniques for Complex Cost-Sensitive Problems"*, IN-TECH, 2008, pp. 151-168, ISBN 978-953-7619-27-5 (print)

**Lucrări indexate ISI/BDI****c2) Articole / studii publicate în reviste de specialitate de circulație internațională recunoscute (cotate BDI/B+)**

1. Borsos, Z., **Lemnaru, C.** and Potolea, R., "Dealing with overlap and imbalance: a new metric and approach", *Pattern Analysis & Applications*, 1-15, 2016 [ISI I.F. = 1.352]
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4. Potolea, R., Trif, F., **Lemnaru, C.**, "Enhancements on Adaptive E-learning Systems", *The Automation, Computers, Applied Mathematics Journal (ACAM)*, Vol. 19, no.3, pp. 475-482, 2010 [Mathematical Review] [B+]
5. Potolea, R., **Vidrighin B. C.**, Trif, F., "Intelligent Component for adaptive E-learning Systems", *The Automation, Computers, Applied Mathematics Journal*, Vol. 18, pp. 270-275, 2009 [Mathematical Review] [B+]
6. **C. Vidrighin Bratu** and R. Potolea, "ProICET: a cost-sensitive system for prostate cancer data", *Health Informatics Journal*, Dec 2008, vol. 14: pp. 297-307, ISSN: 1741-2811 (online); 1460-4582 [ISI I.F. = 3.021][DBLP] [Scopus]

**c3) Studii publicate la conferințe indexate în baze de date internaționale de referință în**

**domeniul Calculatoare (DBLP, ACM, IEEE, SCOPUS)**

\* indexate în:

[ISI] – ISI Web of Knowledge <http://apps.isiknowledge.com/>

[IEEE] - IEEE Xplore: <http://ieeexplore.ieee.org>

[DBLP] <http://www.informatik.uni-trier.de>

[ACM] <http://dl.acm.org/>

**2018**

1. **Lemnaru, C.**, Potolea, R., “Evolutionary Cost-Sensitive Balancing: A Generic Method for Imbalanced Classification Problems”, in EVOLVE - A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation VI, Advances in Intelligent Systems and Computing, Springer, pp. 194-209, 2018 [Springer]

**2017**

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3. Cimpian, A., Lazar, A., Macicasan, F. and **Lemnaru, C.**, , "A transition-based approach for AMR parsing using LSTM networks," 2017 13th IEEE International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, Romania, 2017, pp. 103-110 [ISI]
4. B. A. Morosanu, **C. Lemnaru**, “From image captioning to video summary using deep recurrent networks and unsupervised segmentation”, Proc. of Tenth International Conference on Machine Vision (ICMV 2017), doi: 10.1117/12.2310071 [SPIE]

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#### 2014

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26. Balla-Muller, N., **Lemnaru, C.**, Potolea, R., "Semi-supervised learning with lexical knowledge for opinion mining," *Proceedings of the 2010 IEEE 6<sup>th</sup> International Conference on Intelligent Computer Communication and Processing*, pp.19-25, 2010 [IEEE] [ACM]
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**2008**

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**Lucrări publicate în reviste și volume de conferințe cu referenți**

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Semnătura:



