

# Slăvescu Radu Răzvan

## a) 10 Lucrări relevante

1. Radu Razvan Slavescu and Calin Cenan. On a diacritics due part-of-speech tagging ambiguity in Romanian. In *2017 IEEE 13th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 119–123, Cluj-Napoca, Romania, September 2017. IEEE. [[ISI](#),[IEEE](#)].
2. Radu Razvan Slavescu, Marius Nicolae Oltean, Arthur Peter Torok, and Kinga Cristina Slavescu. Automatic learning of medical texts annotation rules – a case study on endoscopies. In *Simona Vlad and Nicolae Marius Roman, eds, International Conference on Advancements of Medicine and Health Care through Technology, volume 59 of International Federation for Medical and Biological Engineering (IFMBE) Proceedings*, pages 248–251, Cluj-Napoca, Romania, October 2016. [[ISI](#)].
3. Anca Marginean, Andra Petrovai, Radu Razvan Slavescu, Mihai Negru, and Sergiu Nedevschi. Enhancing digital maps to support reasoning on traffic sign compliance. In *2016 IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 277–284, Cluj-Napoca, Romania, September 2016. IEEE. ISBN 978-1-5090-3898-5. [[ISI](#),[IEEE](#),[SCOPUS](#)].
4. Radu Razvan Slavescu, Raul Alexandru Persa, and Kinga Cristina Slavescu. Association rules mining with categories and regular expressions based pruning. In *2015 IEEE 11th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 5–12, Cluj-Napoca, Romania, September 2015. IEEE. ISBN 978-1-4673-8200-7. [[ISI](#),[IEEE](#),[SCOPUS](#)].
5. Bernadette Varga, Alina Dia Trambitas-Miron, Andrei Roth, Anca Marginean, Radu Razvan Slavescu, and Adrian Groza. LELA - a natural language processing system for Romanian tourism. In *Proceedings of the 2014 Federated Conference on Computer Science and Information Systems (FedCSIS)*, pages 281–288, Warsaw, Poland, September 2014. ISBN 978-83-60810-58-3. [[ISI](#),[IEEE](#),[DBLP](#),[SCOPUS](#)].

6. Radu Razvan Slavescu, Alin-Cristian Grosan, and Kinga Cristina Slavescu. Towards Assisting Medical Decisions by Using Rule Based Protocols and Semantic Resources. In Simona Vlad and Radu V. Ciupa, editors, *International Conference on Advancements of Medicine and Health Care through Technology; 5th – 7th June 2014, Cluj-Napoca, Romania*, volume 44 of *International Federation for Medical and Biological Engineering (IFMBE) Proceedings*, pages 31–36. Springer International Publishing, June 2014. [SCOPUS].
7. Conrad Ciobanica, Filip Tadic, and Radu Razvan Slavescu. Designing an Information Gathering Application for a Personalized Travel Recommender System. In *Proceedings of the 2012 IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology Workshops*, pages 102–106, Macau, PRC, December 2012. ISBN 978-0-7695-4880-7. [ISI, IEEE, ACM, DBLP, SCOPUS].
8. Ioan Alfred Letia and Radu Razvan Slavescu. Logic-Based Reputation Model in E-Commerce Simulation. *Journal of Artificial Societies and Social Simulation (JASSS)*, 15(3):76–91, June 2012. [ISI, DBLP, SCOPUS].
9. Ioan Alfred Letia and Radu Razvan Slavescu. FloodTrust for Improved Trust Transitivity. In *Proceedings of the 2011 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT)*, pages 276–279, Lyon, France, August 2011. ISBN 978-0-7695-4513-4. [IEEE, ACM, DBLP, SCOPUS].
10. Alexandra Moraru, Carolina Fortuna, Blaz Fortuna, and Radu Razvan Slavescu. A Hybrid Approach to QoS-Aware Web Service Classification and Recommendation. In *Proceedings of the 2009 IEEE 5th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 343–346, Cluj-Napoca, Romania, August 2009. ISBN 978-1-4244-5007-7. [ISI, IEEE, SCOPUS].

## **b) Teza de doctorat**

1. Radu Razvan Slavescu. *Modelarea Cognitivă a încrederii în comportamentul cognitiv al agenților / Cognitive Modeling of Trust in the Cooperative Behavior of Agents*. Universitatea Tehnică Cluj-Napoca (conducător științific: prof. dr. ing. Ioan Alfred Leția), 2015.

## d) Cărți și capilole în cărți

1. Adrian Groza, Radu Razvan Slavescu, and Anca Marginean. *Introduction to Artificial Intelligence*. UTPRESS, 2018. ISBN 978-606-737-290-8.
2. Radu Razvan Slavescu. *Sisteme Expert Bazate pe Reguli*. UTPRESS, 2018. ISBN 978-606-737-304-2.

## e) Articole in extenso în reviste din fluxul științific internațional principal

1. Ioan Alfred Letia and Radu Razvan Slavescu. Logic-Based Reputation Model in E-Commerce Simulation. *Journal of Artificial Societies and Social Simulation (JASSS)*, 15(3):76–91, June 2012. **[ISI, DBLP, SCOPUS]**.
2. Ioan Alfred Letia and Radu Razvan Slavescu. Trusted Beliefs for Helpful Behavior When Building Web Services. *Scalable Computing: Practice and Experience - Scientific International Journal for Parallel and Distributed Computing (SCPE)*, 12(1):105–120, March 2011. **[DBLP, SCOPUS]**.
3. Ioan Alfred Letia and Radu Razvan Slavescu. Mixing trust, confidence and reputation in semantic web agents. *Advances in Electrical and Computer Engineering*, 4(1):63–70, 2004. **[ISI]**.

## f) Articole in extenso la conferințe internaționale de specialitate

1. Radu Razvan Slavescu and Calin Cenan. On a diacritics due part-of-speech tagging ambiguity in Romanian. In *2017 IEEE 13th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 119–123, Cluj-Napoca, Romania, September 2017. IEEE. [ISI,IEEE].
2. Radu Razvan Slavescu, Marius Nicolae Oltean, Arthur Peter Torok, and Kinga Cristina Slavescu. Automatic learning of medical texts annotation rules – a case study on endoscopies. In *Simona Vlad and Nicolae Marius Roman, eds, International Conference on Advancements of Medicine and Health Care through Technology, volume 59 of International Federation for Medical and Biological Engineering (IFMBE) Proceedings*, pages 248–251, Cluj-Napoca, Romania, October 2016. [ISI].
3. Anca Marginean, Andra Petrovai, Radu Razvan Slavescu, Mihai Negru, and Sergiu Nedevschi. Enhancing digital maps to support reasoning on traffic sign compliance. In *2016 IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 277–284, Cluj-Napoca, Romania, September 2016. IEEE. ISBN 978-1-5090-3898-5. [ISI,IEEE,SCOPUS].
4. Radu Razvan Slavescu, Alexandra Bali, and Kinga Cristina Slavescu. Building annotation rules for text description of endoscopies in romanian-an nlp-free approach. In *2015 IEEE 11th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 19–25, Cluj-Napoca, Romania, September 2015. IEEE. ISBN 978-1-4673-8200-7. [ISI,IEEE,SCOPUS].
5. Radu Razvan Slavescu, Raul Alexandru Persa, and Kinga Cristina Slavescu. Association rules mining with categories and regular expressions based pruning. In *2015 IEEE 11th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 5–12, Cluj-Napoca, Romania, September 2015. IEEE. ISBN 978-1-4673-8200-7. [ISI,IEEE,SCOPUS].
6. Bernadette Varga, Alina Dia Trambitas-Miron, Andrei Roth, Anca Marginean, Radu Razvan Slavescu, and Adrian Groza. LELA - a natural language processing system for Romanian

- tourism. In *Proceedings of the 2014 Federated Conference on Computer Science and Information Systems (FedCSIS)*, pages 281–288, Warsaw, Poland, September 2014. ISBN 978-83-60810-58-3. [ISI, IEEE, DBLP, SCOPUS].
7. Radu Razvan Slavescu, Alin-Cristian Grosan, and Kinga Cristina Slavescu. Towards Assisting Medical Decisions by Using Rule Based Protocols and Semantic Resources. In Simona Vlad and Radu V. Ciupa, editors, *International Conference on Advancements of Medicine and Health Care through Technology; 5th – 7th June 2014, Cluj-Napoca, Romania*, volume 44 of *International Federation for Medical and Biological Engineering (IFMBE) Proceedings*, pages 31–36. Springer International Publishing, June 2014. [SCOPUS].
  8. Radu Razvan Slavescu and Kinga Cristina Slavescu. Preliminary Experiments on Using Subjective Logic for Reasoning on Diagnosis. In Simona Vlad and Radu V. Ciupa, editors, *International Conference on Advancements of Medicine and Health Care through Technology; 5th – 7th June 2014, Cluj-Napoca, Romania*, volume 44 of *International Federation for Medical and Biological Engineering (IFMBE) Proceedings*, pages 37–42. Springer International Publishing, June 2014. [SCOPUS].
  9. Anca Marginean, Adrian Groza, Radu Razvan Slavescu, and Ioan Alfred Letia. Romanian2SPARQL: A Grammatical Framework approach for querying Linked Data in Romanian. In *Proceedings of the 2014 International Conference on Development and Application Systems (DAS)*, pages 204–209, Suceava, Romania, May 2014. [ISI, IEEE, SCOPUS].
  10. Conrad Ciobanica, Filip Tadic, and Radu Razvan Slavescu. Designing an Information Gathering Application for a Personalized Travel Recommender System. In *Proceedings of the 2012 IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology Workshops*, pages 102–106, Macau, PRC, December 2012. ISBN 978-0-7695-4880-7. [ISI, IEEE, ACM, DBLP, SCOPUS].
  11. Ioan Alfred Letia and Radu Razvan Slavescu. A Model of Trust and Reputation in E-commerce Based on Multimodal Logic. In *Proceedings of the 2011 IEEE 7th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 119–122, Cluj-Napoca, Romania, August 2011. ISBN 978-1-4577-1478-8. [IEEE, SCOPUS].
  12. Ioan Alfred Letia and Radu Razvan Slavescu. FloodTrust for Improved Trust Transitivity. In *Proceedings of the 2011 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT)*, pages 276–279, Lyon, France, August 2011. ISBN 978-0-7695-4513-4. [IEEE, ACM, DBLP, SCOPUS].
  13. Ioan Alfred Letia and Radu Razvan Slavescu. Helpful Behavior Based on Trust for Web Services. In *Proceedings of the 12th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC)*, pages 526–533, Timisoara, Romania, September 2010. ISBN 978-0-7695-4324-6. [ISI, IEEE, DBLP, SCOPUS].

14. Ioan Alfred Letia and Radu Razvan Slavescu. Collaborative Agent Planning Using a Subjective Logic Based Trust Model. In *Proceedings of the 2010 IEEE 6th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 115–118, Cluj-Napoca, Romania, August 2010. ISBN 978-1-4244-8230-6. [**IEEE,SCOPUS**].
15. Alexandra Moraru, Carolina Fortuna, Blaz Fortuna, and Radu Razvan Slavescu. A Hybrid Approach to QoS-Aware Web Service Classification and Recommendation. In *Proceedings of the 2009 IEEE 5th International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 343–346, Cluj-Napoca, Romania, August 2009. ISBN 978-1-4244-5007-7. [**ISI,IEEE,SCOPUS**].
16. Ioan Alfred Letia and Radu Razvan Slavescu. Towards a Method for Bootstrapping Agent Trust. In *Proceedings of the 2008 IEEE International Conference on Automation, Quality and Testing, Robotics AQTR 2008 - THETA 16th edition*, pages 369–373, Cluj-Napoca, Romania, May 2008. [**ISI,IEEE,SCOPUS**].
17. Ioan Alfred Letia and Radu Razvan Slavescu. Employing Rough Sets for Modeling Agent Trust. In *Proceedings of the IEEE 3rd International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 229–232, Cluj-Napoca, Romania, September 2007. ISBN 978-1-4244-1491-8. [**ISI,IEEE,SCOPUS**].

## **g) Alte lucrări și contribuții**

1. Kinga Cristina Slavescu, Radu Razvan Slavescu, Alexandru Pirvan, Camelia Margescu, and Dan Gheban. Could be the reactive gastropathy an explanation for functional abdominal pain? *Journal of Pediatric Gastroenterology and Nutrition*, 61(Supplement 1: Abstracts of ESPGHAN 2016):452, May 2016.
2. Kinga Cristina Slavescu, Radu Razvan Slavescu, Alexandru Pirvan, Costica Sarban, Camelia Margescu, and Dan Gheban. Primary duodenogastric reflux and reactive gastropathy – a survey on children in romania. *Journal of Pediatric Gastroenterology and Nutrition*, 61(Supplement 1: Abstracts of ESPGHAN 2016):453, May 2016.
3. Adrian Groza, Radu Razvan Slavescu, Irina Dragoste, and Bernadette Varga. Engineering a Comprehensive Romanian Tourism Ontology. In *Proceedings of the 2nd Workshop on Intelligent Systems: concepts, models, services and applications at ICMCS2014*, pages 463–467, Chișinău, Republica Moldova, October 2014. ISBN 978-9975-45-329-5.
4. Radu Razvan Slavescu, Adrian Groza, Marcel Buian, and Ioana Barbantan. Generator semi-automat de fișiere de antrenament pentru Conditional Random Fields, cu etichetare morfologetică pentru limba română. In *Proceedings of the 2nd Workshop on Intelligent Systems: concepts, models, services and applications at ICMCS2014*, pages 472–475, Chișinău, Republica Moldova, October 2014. ISBN 978-9975-45-329-5.
5. Kinga Cristina Slavescu, Radu Razvan Slavescu, Dan Gheban, Costica Sarban, Alexandru Pirvan, Camelia Margescu, and Nicolae Miu. Different types of gastritis and their evolution in children over the last decade. *Journal of Pediatric Gastroenterology and Nutrition*, 58(Supplement 1: Abstracts of ESPGHAN 2014):291, June 2014.
6. Radu Razvan Slavescu and Adrian Coapsi. Detecting Tourists Preferences for Recommending Personalized Visiting Hours. In *Proceedings of the Flexible Communication Human Agents – Software Agents Workshop, Romanian National Conference of Human-Computer Interaction – RoCHI 2013*, pages 169–172, Cluj-Napoca, Romania, September 2013.
7. Kinga Cristina Slavescu, Radu Razvan Slavescu, Dan Gheban, Costica Sarban, Alexandru Pirvan, Camelia Margescu, and Nicolae Miu. Do Premalignant Gastric Lesions Exist In Children ReactiveGastritis? Poster presented at the *46th Annual Meeting of the European*

*Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN)*, London, UK, May 2013.

8. Ioan Alfred Letia and Radu Razvan Slavescu. Decision Making Based on Trust and Reputation in e-commerce. In *Proceedings of the 2011 International Conference on Reputation society.economy.trust (ICORE)*, pages 70–85, Montpellier, France, September 2011.
9. Ioan Alfred Letia and Radu Razvan Slavescu. Using IWTrust to improve intermediary agents' performance in e-commerce networks. In *Proceedings of the IEEE 2nd International Conference on Intelligent Computer Communication and Processing (ICCP)*, pages 17–22, Cluj-Napoca, Romania, September 2006. ISBN 978-973-662-235-9.
10. Ioan Alfred Letia and Radu Razvan Slavescu. Using Trust for Delegation in Multi-Agent Systems. In *Proceedings of the International Symposium on Systems Theory (SINTES12)*, pages 576–581, Craiova, Romania, October 2005. ISBN 973-742-148-5, 973-742-153-1.
11. Ioan Alfred Letia and Radu Razvan Slavescu. A cognitive trust approach of delegation in multi-agent systems. In *Proceedings of the International Conference on Control Systems and Computer Science (CSCS15)*, pages 585–590, Bucharest, Romania, May 2005.
12. Ioan Alfred Letia, Stefan Mathe, and Radu Razvan Slavescu. Agent-based web search using evolutionary strategies. In *Proceedings of the Intelligent Engineering Systems (INES)*, pages 121–126, Cluj-Napoca, Romania, September 2004.
13. Ioan Alfred Letia and Radu Razvan Slavescu. Using statistical methods for partner selection in a multiagent environment. In *Proceedings of the CSCS14 International Conference on Control Systems and Computer Science (CSCS14)*, pages 126–132, Bucharest, Romania, 2003.
14. Ioan Alfred Letia and Radu Razvan Slavescu. Preliminary experiments on behavior pattern detection for cooperating agents. In *Proceedings of the International Conference on Automation, Quality and Testing, Robotics (AQTR-THETA 13)*, volume II, pages 456–461, Cluj-Napoca, Romania, 2002.
15. Ioan Alfred Letia and Radu Razvan Slavescu. Preliminary experiments on credibility in a large group of cooperating agents. In *Proceedings of the International Conference on Technical Informatics (CONTI)*, pages 65–71, Timisoara, Romania, 2000.
16. Ioan Alfred Letia and Radu Razvan Slavescu. Using credibility in a population of communicating agents. In *Proceedings of the ECAI-2000 Workshop on Modelling Artificial Societies and Hybrid Organizations*, pages 69–77, Berlin, Germany, 2000.
17. Ioan Alfred Letia and Radu Razvan Slavescu. Using trust in planning. In *Proceedings of the International Symposium on System Theory, Automation, Robotics, Computers, Informatics, Electronics and Instrumentation (SINTES 10)*, pages C25–C29, Craiova, Romania, 2000.

S. I. dr. ing. SLÂVESCU RADU RÂZVAN