

- [3] Kemo Adrian and Enric Plaza. 2019. Argumentation on meaning: a semiotic model for contrast set alignment. In *Proceedings of the Joint Ontology Workshops 2019 Episode V: The Styrian Autumn of Ontology, Graz, Austria, September 23-25, 2019 (CEUR Workshop Proceedings, Vol. 2518)*. CEUR-WS.org.
- [4] Michael Anslow and Michael Rovatsos. 2015. Aligning experientially grounded ontologies using language games. In *Graph Structures for Knowledge Representation and Reasoning - 4th International Workshop, GKR 2015, Buenos Aires, Argentina, July 25, 2015, Revised Selected Papers (Lecture Notes in Computer Science, Vol. 9501)*. Springer, 15–31.
- [5] Manuel Atencia and Marco Schorlemmer. 2012. An interaction-based approach to semantic alignment. *Journal of Web Semantics* 12 (2012), 131–147.
- [6] Franz Baader, Diego Calvanese, Deborah McGuinness, Daniele Nardi, and Peter Patel-Schneider. 2007. *The description logic handbook: Theory, implementation and applications* (2 ed.). Cambridge University Press.
- [7] Yasser Bourahla. 2020. 20201001-DOLA Experiment description. <https://doi.org/10.5281/zenodo.4507093> <http://sake.re/20201001-DOLA>.
- [8] Yasser Bourahla. 2020. 2020623-DOLA Experiment description. <https://doi.org/10.5281/zenodo.4507546> <http://sake.re/20200623-DOLA>.
- [9] Leonid L. Chepelev, Dana Klassen, and Michel Dumontier. 2011. Chemical hazard estimation and method comparison with OWL-Encoded toxicity decision trees. In *Proceedings of the 8th International Workshop on OWL: Experiences and Directions (OWLED 2011), San Francisco, California, USA, June 5-6, 2011 (CEUR Workshop Proceedings, Vol. 796)*.
- [10] Thomas G. Dietterich. 2000. Ensemble methods in machine learning. In *Multiple Classifier Systems (Lecture Notes in Computer Science, Vol. 1857)*. Springer Berlin Heidelberg, 1–15.
- [11] Dheeru Dua and Casey Graff. 2017. UCI machine learning repository. <http://archive.ics.uci.edu/ml>
- [12] Jérôme Euzenat. 2017. Interaction-based ontology alignment repair with expansion and relaxation. In *Proceedings of the Twenty-Sixth International Joint Conference on Artificial Intelligence, IJCAI 2017, Melbourne, Australia, August 19-25, 2017*. ijcai.org, 185–191.
- [13] Jérôme Euzenat and Pavel Shvaiko. 2013. *Ontology matching* (2nd ed.). Springer Publishing Company, Incorporated.
- [14] N. Jennings. 1993. Commitments and conventions: The foundation of coordination in multi-agent systems. *Knowl. Eng. Rev.* 8 (1993), 223–250.
- [15] N. Jennings, P. Faratin, A. Lomuscio, S. Parsons, M. Wooldridge, and C. Sierra. 2000. Automated negotiation: Prospects, methods and challenges. *Group Decision and Negotiation* 10 (2000), 199–215.
- [16] Eric H Y Lau, Benjamin J Cowling, Lai-Ming Ho, and Gabriel M Leung. 2008. Optimizing use of multistream influenza sentinel surveillance data. *Emerging Infectious Diseases* 14, 7 (2008), 1154–1157.
- [17] Sergio Manzano, Santiago Ontañón, and Enric Plaza. 2012. A case-based approach to mutual adaptation of taxonomic ontologies. In *Case-Based Reasoning Research and Development - 20th International Conference, ICCBR 2012, Lyon, France, September 3-6, 2012. Proceedings (Lecture Notes in Computer Science, Vol. 7466)*. Springer, 226–240.
- [18] Zaruhi R. Mnatsakanyan, Howard S. Burkom, Jacqueline S. Coberly, and Joseph S. Lombardo. 2009. Bayesian information fusion networks for biosurveillance applications. *Journal of the American Medical Informatics Association : JAMIA* 16, 6 (Nov. 2009), 855–863.
- [19] Santiago Ontañón and Enric Plaza. 2015. Coordinated inductive learning using argumentation-based communication. *Autonomous Agents and Multi-Agent Systems* 29, 2 (2015), 266–304.
- [20] Terry R. Payne and Valentina A. M. Tamma. 2014. Negotiating over ontological correspondences with asymmetric and incomplete knowledge. In *International conference on Autonomous Agents and Multi-Agent Systems, AAMAS'14, Paris, France, May 5-9, 2014. IFAAMAS/ACM*, 517–524.
- [21] John Ross Quinlan. 1986. Induction of decision trees. *Mach. Learn.* 1, 1 (March 1986), 81–106.
- [22] Stuart Russell and Peter Norvig. 2009. *Artificial intelligence: A modern approach* (3rd ed.). Prentice Hall Press, USA.
- [23] Dymitr Ruta and Bogdan Gabrys. 2000. An overview of classifier fusion methods. *Computing and Information Systems* 7 (2000), 1–10.
- [24] Luc Steels. 2012. *Experiments in cultural language evolution*. John Benjamins Publishing Company.
- [25] Gaëtan Texier, Rodrigue S. Allodji, Loty Diop, Jean-Baptiste Meynard, Liliane Pellegrin, and Hervé Chaudet. 2019. Using decision fusion methods to improve outbreak detection in disease surveillance. *BMC Medical Informatics and Decision Making* 19, 1 (2019), 38–49.
- [26] Cássia Trojahn, Jérôme Euzenat, Valentina Tamma, and Terry R. Payne. 2011. *Argumentation for reconciling agent ontologies*. Springer Berlin Heidelberg, Berlin, Heidelberg, 89–111. https://doi.org/10.1007/978-3-642-18308-9_5
- [27] Line van den Berg, Manuel Atencia, and Jérôme Euzenat. 2020. Agent ontology alignment repair through dynamic epistemic logic. In *Proceedings of the 19th International Conference on Autonomous Agents and Multiagent Systems, AAMAS '20, Auckland, New Zealand, May 9-13, 2020*. International Foundation for Autonomous Agents and Multiagent Systems, 1422–1430.
- [28] Jurriaan van Diggelen, Robbert-Jan Beun, Frank Dignum, Rogier M. van Eijk, and John-Jules Ch. Meyer. 2006. ANEMONE: An effective minimal ontology negotiation environment. In *5th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2006), Hakodate, Japan, May 8-12, 2006*. ACM, 899–906.
- [29] Nan Zhi, Terry R. Payne, Piotr Krysta, and Minming Li. 2019. Truthful mechanisms for multi agent self-interested correspondence selection. In *The Semantic Web - ISWC 2019 - 18th International Semantic Web Conference, Auckland, New Zealand, October 26-30, 2019, Proceedings, Part I (Lecture Notes in Computer Science, Vol. 11778)*. Springer, 733–750.