

Liste de publications

Antoine Amarilli

1 Conférences internationales avec comité de lecture

- [1] Antoine Amarilli, Michael Benedikt, Pierre Bourhis, and Michael Vanden Boom. Query answering with transitive and linear-ordered data. In *Proc. IJCAI*, 2016. To appear.
- [2] Antoine Amarilli, Pierre Bourhis, and Pierre Senellart. Tractable lineages on treelike instances: Limits and extensions. In *Proc. PODS*, 2016. To appear.
- [3] Antoine Amarilli and Michael Benedikt. Combining existential rules and description logics. In *Proc. IJCAI*, pages 2691–2697. AAAI Press, 2015.
- [4] Antoine Amarilli, Pierre Bourhis, and Pierre Senellart. Provenance circuits for trees and treelike instances. In *Proc. ICALP*, volume 9135 of *LNCS*, pages 56–68. Springer Berlin Heidelberg, 2015.
- [5] Antoine Amarilli and Michael Benedikt. Finite open-world query answering with number restrictions. In *Proc. LICS*, pages 305–316, 2015.
- [6] Antoine Amarilli, Yael Amsterdamer, and Tova Milo. On the complexity of mining itemsets from the crowd using taxonomies. In *Proc. ICDT*, pages 15–25, 2014.
- [7] Ruiming Tang, Antoine Amarilli, Pierre Senellart, and Stéphane Bressan. Get a sample for a discount. In *Proc. DEXA*, volume 8644 of *LNCS*, pages 20–34. Springer International Publishing, 2014.

2 Workshops internationaux avec comité de lecture

- [8] Aliaksandr Talaika, Joanna Biega, Antoine Amarilli, and Fabian M. Suchanek. IBEX: Harvesting entities from the Web using unique identifiers. In *Proc. WebDB*, pages 13–19. ACM, 2015.
- [9] Antoine Amarilli. Structurally tractable uncertain data. In *Proc. PhD Symposium of SIGMOD/PODS*, pages 39–44. ACM, 2015.
- [10] Antoine Amarilli, Yael Amsterdamer, and Tova Milo. Uncertainty in crowd data sourcing under structural constraints. In *Proc. UnCrowd*, volume 8505 of *LNCS*, pages 351–359. Springer Berlin Heidelberg, 2014.
- [11] Antoine Amarilli. The possibility problem for probabilistic XML. In *Proc. AMW*, 2014.
- [12] Marilena Oita, Antoine Amarilli, and Pierre Senellart. Cross-fertilizing deep Web analysis and ontology enrichment. In *Proc. VLDS*, pages 5–8, 2012.

3 Conférences nationales avec comité de lecture

- [13] Antoine Amarilli and Pierre Senellart. On the connections between relational and XML probabilistic data models. In *Proc. BNCOD*, pages 121–134, 2013.

4 Brevets

- [14] Antoine Amarilli, Cyril Allauzen, and Mehryar Mohri. Minimum Bayesian risk methods for automatic speech recognition. United States Patent 9123333, 2015.

5 Articles de revues nationales ou internationales avec comité de lecture

- [15] Antoine Amarilli. Possibility for probabilistic XML. *Ingénierie des Systèmes d’Information*, 20(5):53–75, 2015.
- [16] Ruiming Tang, Antoine Amarilli, Pierre Senellart, and Stéphane Bressan. A framework for sampling-based XML data pricing. *Transactions on Large-Scale Data and Knowledge-Centered Systems*, 24:116–138, 2016.

6 Publications sans comité de lecture

- [17] Antoine Amarilli, Marc Beunardeau, Rémi Géraud, and David Naccache. Failure is also an option. In *The New Codebreakers - Essays Dedicated to David Kahn on the Occasion of His 85th Birthday*, pages 161–165, 2016.
- [18] Antoine Amarilli, Silviu Maniu, and Pierre Senellart. Intensional data on the web. *SIGWEB Newsletter*, (Summer 2015):4:1–4:12, 2015.
- [19] Antoine Amarilli, Luis Galárraga, Nicoleta Preda, and Fabian M. Suchanek. Recent topics of research around the YAGO knowledge base. In *Proc. APWEB*, volume 8709 of *LNCS*, pages 1–12. Springer International Publishing, 2014.
- [20] Antoine Amarilli, Fabrice Ben Hamouda, Florian Bourse, Robin Morisset, David Naccache, and Pablo Rauzy. From rational number reconstruction to set reconciliation and file synchronization. In *Proc. TGC*, volume 8191 of *LNCS*, pages 1–18. Springer Berlin Heidelberg, 2013.
- [21] Antoine Amarilli, Sascha Müller, David Naccache, Daniel Page, Pablo Rauzy, and Michael Tunstall. Can code polymorphism limit information leakage? In *Proc. WISTP*, pages 1–21. Springer-Verlag, 2011.
- [22] Antoine Amarilli, David Naccache, Pablo Rauzy, and Emil Simion. Can a program reverse-engineer itself? In Liqun Chen, editor, *Proc. IMACC*, volume 7089 of *LNCS*, pages 1–9. Springer Berlin Heidelberg, 2011.

7 Prépublications soumises à une conférence avec comité de lecture

- [23] Antoine Amarilli and Michael Benedikt. Finite open-world query answering with number restrictions. Preprint: <https://a3nm.net/publications/amarilli2016finite.pdf>, 2016.

- [24] Antoine Amarilli, Lamine M. Ba, Daniel Deutch, and Pierre Senellart. Possible and certain answers for queries over order-incomplete data. Preprint: <https://a3nm.net/publications/amarilli2016possible.pdf>, 2016.
- [25] Antoine Amarilli, Yael Amsterdamer, Tova Milo, and Pierre Senellart. Top- k queries on unknown values under order constraints. Preprint: <https://a3nm.net/publications/amarilli2016top.pdf>, 2016.
- [26] Luis Galárraga, Simon Razniewski, Antoine Amarilli, and Fabian M. Suchanek. Predicting completeness in knowledge bases. Preprint: <https://a3nm.net/publications/galarraga2016predicting.pdf>, 2016.