Liste de publications
Concours CR2

Antoine Amarilli

1 Conférences internationales avec comité de lecture

[1] Antoine Amarilli and Michael Benedikt. Combining existential rules and description logics. In *Proc. IJCAI*, pages 2691–2697. AAAI Press, 2015.

[2] 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.

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[4] 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.

[5] 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

[6] 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.

[7] Antoine Amarilli. Structurally tractable uncertain data. In *Proc. SIGMOD/PODS PhD Symposium*, pages 39–44. ACM, 2015.

[8] 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.

[9] Antoine Amarilli. The possibility problem for probabilistic XML. In *Proc. AMW*, 2014.

[10] Marilena Oita, Antoine Amarilli, and Pierre Senellart. Cross-fertilizing deep Web analysis and ontology enrichment. In *Proc. VLDS*, pages 5–8, 2012.

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

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

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[14] 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*, 2014.

6 Publications sans comité de lecture

[15] Antoine Amarilli, Silviu Maniu, and Pierre Senellart. Intensional data on the web. *SIGWEB Newsletter*, (Summer 2015):4:1–4:12, 2015.

[16] 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.

[17] 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.

[18] 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.

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7 Prépublications soumises à une conférence avec comité de lecture

[20] Antoine Amarilli, Pierre Bourhis, and Pierre Senellart. Tractable lineages on treelike instances: Limits and extensions. Preprint: `http://a3nm.net/publications/amarilli2016tractable.pdf`.

[21] Antoine Amarilli, Lamine M. Ba, Daniel Deutch, and Pierre Senellart. Possible and certain answers for queries over order-incomplete data. Preprint: `http://a3nm.net/publications/amarilli2016possible.pdf`.

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