

Pierre Senellart's Publications

Book chapters

- [SB03] Pierre Senellart and Vincent D. Blondel. Automatic discovery of similar words. In Michael W. Berry, editor, *Survey of Text Mining: Clustering, Classification and Retrieval*, pages 25–43. Springer-Verlag, August 2003.
- [SB08] Pierre Senellart and Vincent D. Blondel. Automatic discovery of similar words. In Michael W. Berry and Malu Castellanos, editors, *Survey of Text Mining II: Clustering, Classification and Retrieval*, pages 25–44. Springer-Verlag, January 2008.

Journal articles (with peer review)

- [AKSS09] Serge Abiteboul, Benny Kimelfeld, Yehoshua Sagiv, and Pierre Senellart. On the expressiveness of probabilistic XML models. *VLDB Journal*, 18(5):1041–1064, October 2009.
- [BGH⁺04] Vincent D. Blondel, Anahí Gajardo, Maureen Heymans, Pierre Senellart, and Paul Van Dooren. A measure of similarity between graph vertices: applications to synonym extraction and Web searching. *SIAM Review*, 46(4):647–666, 2004.
- [BKOS10] Michael Benedikt, Evgeny Kharlamov, Dan Olteanu, and Pierre Senellart. Probabilistic XML via Markov chains. *Proceedings of the VLDB Endowment*, 3(1), September 2010. Presented at the VLDB 2010 conference, Singapore.
- [GS10] Georg Gottlob and Pierre Senellart. Schema mapping discovery from data instances. *Journal of the ACM*, 57(2), January 2010.

Journal articles (without peer review)

- [AS10] Talel Abdesslem and Pierre Senellart. Gestion de données dans les réseaux sociaux. *Telecom*, 156:56–58, January 2010.
- [MAA⁺08] Ioana Manolescu, Loredana Afanasiev, Andrei Arion, Jens-Peter Dittrich, Stefan Manegold, Neoklis Polyzotis, Karl Schnaitter, Pierre Senellart, Spyros Zoupanos, and Dennis Shasha. The repeatability experiment of SIGMOD 2008. *SIGMOD Record*, 37(1):39–45, March 2008.
- [MMA⁺09] Stefan Manegold, Ioana Manolescu, Loredana Afanasiev, Jianlin Feng, Gang Gou, Marios Hadjieleftheriou, Stavros Harizopoulos, Panos Kalnis, Konstantinos Karanasos, Dominique Laurent, Mihai Lupu, Nicola Onose, Christopher Ré, Virginie Sans, Pierre Senellart, Tianyi Wu, and Dennis Shasha. Repeatability & workability evaluation of SIGMOD 2009. *SIGMOD Record*, 38(3):40–43, September 2009.
- [SAG08] Pierre Senellart, Serge Abiteboul, and Rémi Gilleron. Understanding the hidden Web. *ERCIM News*, 72:32–33, January 2008.

Conference articles (with peer review)

- [ACK⁺09] Serge Abiteboul, T-H. Hubert Chan, Evgeny Kharlamov, Werner Nutt, and Pierre Senellart. Agrégation de documents XML probabilistes. In *Proc. BDA*, Namur, Belgium, October 2009. Conference without formal proceedings.
- [ACK⁺10] Serge Abiteboul, T-H. Hubert Chan, Evgeny Kharlamov, Werner Nutt, and Pierre Senellart. Aggregate queries for discrete and continuous probabilistic XML. In *Proc. ICDT*, Lausanne, Switzerland, March 2010.
- [ASo6] Serge Abiteboul and Pierre Senellart. Querying and updating probabilistic information in XML. In *Proc. EDBT*, pages 1059–1068, Munich, Germany, March 2006.
- [ASSo5] Mats Attnäs, Pierre Senellart, and Jean Senellart. Integration of SYSTRAN MT systems in an open workflow. In *Proc. MT Summit*, Phuket, Thailand, September 2005.
- [DMNSo5a] François-Xavier Dudouet, Ioana Manolescu, Benjamin Nguyen, and Pierre Senellart. XML warehousing meets sociology. In *Proc. IADIS ICWI*, pages 170–174, Lisbon, Portugal, October 2005.
- [GAMS09] Alban Galland, Serge Abiteboul, Amélie Marian, and Pierre Senellart. Corroboration de vues discordantes fondées sur la confiance. In *Proc. BDA*, Namur, Belgium, October 2009. Conference without formal proceedings.
- [GAMS10] Alban Galland, Serge Abiteboul, Amélie Marian, and Pierre Senellart. Corroborating information from disagreeing views. In *Proc. WSDM*, pages 1041–1064, New York, USA, February 2010.
- [OSo7] Yann Ollivier and Pierre Senellart. Finding related pages using Green measures: An illustration with Wikipedia. In *Proc. AAAI*, pages 1427–1433, Vancouver, Canada, July 2007.
- [SAo7] Pierre Senellart and Serge Abiteboul. On the complexity of managing probabilistic XML data. In *Proc. PODS*, pages 283–292, Beijing, China, June 2007.
- [Seno5b] Pierre Senellart. Identifying Websites with flow simulation. In *Proc. ICWE*, pages 124–129, Sydney, Australia, July 2005.
- [SGo8] Pierre Senellart and Georg Gottlob. On the complexity of deriving schema mappings from database instances. In *Proc. PODS*, pages 23–32, Vancouver, Canada, June 2008.

Conference articles (without peer review)

- [SSo5] Pierre Senellart and Jean Senellart. SYSTRAN Translation Stylesheets: Machine translation driven by XSLT. In *Proc. XML Conference & Exposition*, Atlanta, USA, November 2005.

- [VSNS09] Aparna Varde, Fabian M. Suchanek, Richi Nayak, and Pierre Senellart. Knowledge discovery over the deep Web, semantic Web and XML. In *Proc. DASFAA*, pages 784–788, Brisbane, Australia, April 2009. Tutorial.

Workshop articles (with peer review)

- [AAYM⁺10] Serge Abiteboul, Sihem Amer-Yahia, Amélie Marian, Alban Galland, and Pierre Senellart. Birds of a tag flock together. In *Proc. SSM*, New York, USA, February 2010. Workshop without formal proceedings.
- [BS02] Vincent D. Blondel and Pierre Senellart. Automatic extraction of synonyms in a dictionary. In *Proc. TMW*, Arlington, USA, April 2002. Also registered as Technical Report 89 (2001), Université catholique de Louvain, Louvain-la-neuve.
- [KNS10] Evgeny Kharlamov, Werner Nutt, and Pierre Senellart. Updating probabilistic XML. In *Proc. Updates in XML*, Lausanne, Switzerland, March 2010.
- [SDM⁺09] Marc Spaniol, Dimitar Denev, Arturas Mazeika, Pierre Senellart, and Gerhard Weikum. Data quality in Web archiving. In *Proc. WICOW*, pages 19–26, Madrid, Spain, April 2009.
- [SMM⁺08] Pierre Senellart, Avin Mittal, Daniel Muschick, Rémi Gilleron, and Marc Tommasi. Automatic wrapper induction from hidden-Web sources with domain knowledge. In *Proc. WIDM*, pages 9–16, Napa, USA, October 2008.

Posters (with peer review)

- [NVD⁺09] Benjamin Nguyen, Antoine Vion, François-Xavier Dudouet, Ioana Manolescu, Dario Colazzo, and Pierre Senellart. The WebStand project. In *Proc. WebSci*, Athens, Greece, March 2009. Poster.
- [VDSV08] Michalis Vazirgiannis, Dimitris Drosos, Pierre Senellart, and Akrivi Vlachou. Web page rank prediction with Markov models. In *Proc. WWW*, pages 1075–1076, Beijing, China, April 2008. Poster.

Demonstrations

- [OS10a] Marilena Oita and Pierre Senellart. Archivage du contenu éphémère du Web à l'aide des flux Web. In *Proc. BDA*, Toulouse, France, October 2010. Conference without formal proceedings. (Demonstration).
- [SS10] Pierre Senellart and Asma Souihli. Un système de gestion de données XML probabilistes. In *Proc. BDA*, Toulouse, France, October 2010. Conference without formal proceedings. (Demonstration).

Preprint

[OSIob] Marilena Oita and Pierre Senellart. Archiving data objects using Web feeds, July 2010. Preprint.