

CSIRO Information Retrieval Group Publications

June 1, 1999 – July 30, 2015

- [1] Robert Ackland, Amanda Spink, and Peter Bailey. Characteristics of .au websites: An analysis of large-scale web crawl data from 2005. In *Proceedings of the Thirteenth Australasian World Wide Web Conference (AusWeb07)*, July 2007. <http://es.csiro.au/pubs/ackland-spink-bailey-ausweb2007.pdf>.
- [2] Peter Bailey, Deepak Agrawal, and Anuj Kumar. Trec 2007 enterprise track at csiro. In *The Sixteenth Text Retrieval Conference (TREC 2007) Proceedings*. NIST, November 2007. <http://es.csiro.au/pubs/bailey-trecent07.pdf>.
- [3] Peter Bailey, Nick Craswell, and David Hawking. Chart of darkness: Mapping a large intranet. Technical report, CSIRO Mathematical and Information Sciences, 2000. http://es.csiro.au/pubs/bailey_tr00.pdf.
- [4] Peter Bailey, Nick Craswell, and David Hawking. Dark matter on the web. In *WWW-9 Poster Proceedings*, 2000. http://es.csiro.au/pubs/bailey_www00poster.pdf.
- [5] Peter Bailey, Nick Craswell, and David Hawking. Engineering a multi-purpose test collection for web retrieval experiments. *Information Processing and Management*, 39(6):853–871, 2003. http://es.csiro.au/pubs/bailey_ipm03.pdf.
- [6] Peter Bailey, Nick Craswell, Ian Soboroff, and Arjen P. de Vries. The csiro enterprise search test collection. *SIGIR Forum*, 41(2):42–45, 2007. <http://es.csiro.au/pubs/bailey-cras-sob-vries-sigirforum2007.pdf>.
- [7] Peter Bailey, Nick Craswell, Ian Soboroff, and Arjen P. de Vries. Overview of the trec enterprise 2007 track. In *The Sixteenth Text Retrieval Conference (TREC 2007) Proceedings*. NIST, November 2007. http://es.csiro.au/pubs/bailey_trecent07b.pdf.
- [8] Peter Bailey, Nick Craswell, Ian Soboroff, Paul Thomas, Arjen de Vries, and Emine Yilmaz. Relevance assessment: Are judges exchangeable and does it matter? In *Proceedings of ACM SIGIR*, July 2008. http://es.csiro.au/pubs/bailey_sigir08.pdf.
- [9] Peter Bailey and George Ferizis. Possible approaches to evaluating adaptive question answering for mobile environments. In *Poster Proceedings of the First International Workshop on Adaptive Information Retrieval (AIR)*, Oct 2006. http://es.csiro.au/pubs/bailey_ferizis_air2006.pdf.
- [10] Peter Bailey, David Hawking, and Alexander Krumpholz. Toward meaningful test collections for information integration benchmarking. In *Proceedings of IIWeb 2006 (WWW Workshop)*, 2006. http://es.csiro.au/pubs/bailey_iiweb.pdf.
- [11] Peter Bailey, David Hawking, and Brett Matson. Secure search in enterprise webs: Tradeoffs in efficient implementation for document level security. In *Proceedings of CIKM 2006*, 2006. http://es.csiro.au/pubs/cikm127_bailey.pdf.
- [12] Peter Bailey, Paul Thomas, and David Hawking. Does brandname influence perceived search result quality? Yahoo!, Google, and WebKumara. In *Proceedings of ADCS 2007*, December 2007. <http://es.csiro.au/pubs/bailey-thomas-hawking-adcs2007.pdf>.
- [13] Kristian Balog, Arjen P de Vries, Pavel Serdyukov, Paul Thomas, and Thijs Westerveld. Overview of the trec 2009 entity track. In *The Eighteenth Text Retrieval Conference (TREC) Proceedings*, Gaithersburg, USA, 2009. <http://es.csiro.au/pubs/balog-trec09.pdf>.
- [14] Krisztian Balog, Ian Soboroff, Paul Thomas, Peter Bailey, Nick Craswell, and Arjen P. de Vries. Overview of the trec 2008 enterprise track. In *The Seventeenth Text Retrieval Conference (TREC) Proceedings*, Gaithersburg, USA, 2008. http://es.csiro.au/pubs/balog_trec08.pdf.

- [15] Jared Cope, Nick Craswell, and David Hawking. Automated discovery of search interfaces on the web. In *The Fourteenth Australasian Database Conference*, volume 17, 2003. http://es.csiro.au/pubs/cope_adc03.pdf.
- [16] Nick Craswell. *Methods for Distributed Information Retrieval*. PhD thesis, ANU, 2000. http://es.csiro.au/pubs/craswell_thesis00.pdf.
- [17] Nick Craswell, Peter Bailey, and David Hawking. Is it fair to evaluate web systems using TREC ad hoc methods? In *ACM SIGIR '99 Workshop on Web Retrieval*, 1999. http://es.csiro.au/pubs/craswell_sigir99ws.pdf.
- [18] Nick Craswell, Peter Bailey, and David Hawking. Server selection on the world wide web. In *Proceedings of the ACM Digital Libraries Conference*, pages 37–46, June 2000. http://es.csiro.au/pubs/craswell_dl00.pdf.
- [19] Nick Craswell, Francis Crimmins, David Hawking, and Alistair Moffat. Performance and cost tradeoffs in web search. In *Proceedings of the Australasian Database Conference ADC2004*, pages 161–170, January 2004. http://es.csiro.au/pubs/craswell_adc04.pdf.
- [20] Nick Craswell and David Hawking. Overview of the TREC-2002 Web Track. In *Proceedings of TREC-2002*, November 2002. http://es.csiro.au/pubs/craswell_trec02wt.pdf.
- [21] Nick Craswell and David Hawking. Overview of the TREC-2004 Web Track. In *Proceedings of TREC-2004*, November 2004. <http://trec.nist.gov/pubs/trec13/papers/WEB.OVERVIEW.pdf>.
- [22] Nick Craswell, David Hawking, and Kathleen Griffiths. Which search engine is best at finding airline site home pages? Technical Report 01/45, CSIRO Mathematical and Information Sciences, 2001. http://es.csiro.au/pubs/craswell_tr01.pdf.
- [23] Nick Craswell, David Hawking, Alexander Krumpholz, Ian Mathieson, James A. Thom, Anne-Marie Vercoustre, Peter Wilkins, and Mingfang Wu. Xml document retrieval with padre. In *7th Australasian Document Computing Symposium*, 2002. http://es.csiro.au/pubs/craswell_adcs02.pdf.
- [24] Nick Craswell, David Hawking, and Stephen Robertson. Effective site finding using link anchor information. In *Proceedings of ACM SIGIR 2001*, pages 250–257, 2001. http://es.csiro.au/pubs/craswell_sigir01.pdf.
- [25] Nick Craswell, David Hawking, and Paul Thistlewaite. Merging results from isolated search engines. In *Proceedings of the 10th Australasian Database Conference*, pages 189–200. Springer-Verlag, 1999. http://es.csiro.au/pubs/craswell_adc99.pdf.
- [26] Nick Craswell, David Hawking, James Thom, Trystan Upstill, Ross Wilkinson, and Mingfang Wu. TREC11 Web and Interactive Tracks at CSIRO. In *Proceedings of TREC-2002*, November 2002. http://es.csiro.au/pubs/craswell_trec02.pdf.
- [27] Nick Craswell, David Hawking, Trystan Upstill, Alistair McLean, Ross Wilkinson, and Mingfang Wu. TREC12 Web Track at csiro. In *Proceedings of TREC-2003*, November 2003. <http://trec.nist.gov/pubs/trec12/papers/csiro.web.pdf>.
- [28] Nick Craswell, David Hawking, Anne-Marie Vercoustre, and Peter Wilkins. Panoptic expert: Searching for experts not just for documents. In *Ausweb Poster Proceedings*, 2001. http://es.csiro.au/pubs/craswell_ausweb01.pdf.
- [29] Nick Craswell, David Hawking, Ross Wilkinson, and Mingfang Wu. TREC10 Web and Interactive Tracks at CSIRO. In *Proceedings of TREC-2001*, November 2001. http://es.csiro.au/pubs/craswell_trec01.pdf.

- [30] Nick Craswell, David Hawking, Ross Wilkinson, and Mingfang Wu. Overview of the TREC-2003 web track. In *Proceedings of TREC-2003*, November 2003. <http://trec.nist.gov/pubs/trec12/papers/WEB.OVERVIEW.pdf>.
- [31] Sally Jo Cunningham, Falk Scholer, and Paul Thomas, editors. *Proceedings of the 16th Australasian Document Computing Symposium*, 2011. <http://www.cs.rmit.edu.au/adcs2011/>.
- [32] Adriel Dean-Hall, Charles L. A. Clarke, Jaap Kamps, Paul Thomas, Nicole Simone, and Ellen Voorhees. Overview of the trec 2013 contextual suggestion track. In *Proceedings of the Twenty-second Text Retrieval Conference (TREC)*, 2013. http://es.csiro.au/pubs/deanhall_trec13.pdf.
- [33] Adriel Dean-Hall, Charles L. A. Clarke, Jaap Kamps, Paul Thomas, and Ellen Voorhees. Overview of the trec 2012 contextual suggestion track. In *Proceedings of the Twenty-first Text Retrieval Conference (TREC)*, 2012. http://es.csiro.au/pubs/deanhall_trec12.pdf.
- [34] Adriel Dean-Hall, Charles L. A. Clarke, Jaap Kamps, Paul Thomas, and Ellen Voorhees. Overview of the trec 2014 contextual suggestion track. In *Proceedings of the Twenty-third Text Retrieval Conference (TREC)*, 2014. http://es.csiro.au/pubs/deanhall_trec14.pdf.
- [35] Adriel Dean-Hall, Charles L. A. Clarke, Paul Thomas, and Jaap Kamps. Evaluating contextual suggestion. In *Proceedings of EVIA*, 2013. http://es.csiro.au/pubs/deanhall_evia13.pdf.
- [36] George Ferizis and Peter Bailey. My instant expert. In Peter Bruza, Amanda Spink, and Ross Wilkinson, editors, *Proceedings of ADCS 2006*, pages 25–32, December 2006. <http://es.csiro.au/pubs/ferizis-bailey-adcs2006.pdf>.
- [37] George Ferizis and Peter Bailey. Towards practical genre classification of web documents (poster). In *Proceedings of WWW 2006*, 2006. http://es.csiro.au/pubs/ferizis_genre.pdf.
- [38] Kathleen Griffiths, Thanh Tang, David Hawking, and Helen Christensen. Automated assessment of the quality of depression websites. *Journal of Medical Internet Research*, 7, 2005. http://es.csiro.au/pubs/griffiths_jmir.pdf and <http://www.jmir.org/2005/5/e59/>.
- [39] David Hawking. Plans for the TREC-9 Web Track. *SIGIR Forum*, 33(2):17–18, 1999. http://es.csiro.au/pubs/hawking_sigirforum99.pdf.
- [40] David Hawking. ACSys/CSIRO TREC-9 experiments. In *Proceedings of TREC-9*, November 2000. http://es.csiro.au/pubs/hawking_trec00.pdf.
- [41] David Hawking. Overview of TREC-9 Web Track. In *Proceedings of TREC-9*, pages 131–150, November 2000. http://es.csiro.au/pubs/hawking_trec00wt.pdf.
- [42] David Hawking. Very large scale information retrieval. In Gregory Grefenstette and Steve Rennals, editors, *Text and Speech Triggered Information Access*, number 2705 in Lecture Notes in Computer Science, chapter 4. Springer, Heidelberg, 2003.
- [43] David Hawking. Challenges in enterprise search. In *Proceedings of the Australasian Database Conference ADC2004*, pages 15–26, January 2004. Invited paper: http://es.csiro.au/pubs/hawking_adc04keynote.pdf.
- [44] David Hawking. How things work: Web search engines (part 1). *IEEE Computer*, pages 86–88, June 2006. http://es.csiro.au/pubs/hawking_howthingswork1.pdf.
- [45] David Hawking. How things work: Web search engines (part 2). *IEEE Computer*, pages 88–90, August 2006. http://es.csiro.au/pubs/hawking_howthingswork2.pdf.
- [46] David Hawking, Peter Bailey, and Nick Craswell. ACSys TREC-8 experiments. In *Proceedings of TREC-8*, November 1999. http://es.csiro.au/pubs/hawking_trec99.pdf.

- [47] David Hawking, Peter Bailey, and Nick Craswell. Efficient and flexible search using text and meta-data. Technical report, CSIRO Mathematical and Information Sciences, 2000. http://es.csiro.au/pubs/hawking_tr00b.pdf.
- [48] David Hawking, Peter Bailey, and Nick Craswell. An intranet reality check for TREC ad hoc. Technical report, CSIRO Mathematical and Information Sciences, 2000. http://es.csiro.au/pubs/hawking_tr00.pdf.
- [49] David Hawking and Nick Craswell. Overview of the TREC-2001 Web Track. In *Proceedings of TREC-2001*, November 2001. http://es.csiro.au/pubs/hawking_trec01wt.pdf.
- [50] David Hawking and Nick Craswell. The very large collection and web tracks. In Ellen Voorhees and Donna Harman, editors, *TREC: Experiment and Evaluation in Information Retrieval*. MIT Press, 2005. http://es.csiro.au/pubs/trecbook_for_website.pdf (ISBN 0262220733).
- [51] David Hawking, Nick Craswell, Peter Bailey, and Kathleen Griffiths. Measuring search engine quality. *Information Retrieval*, 4(1):33–59, 2001. http://es.csiro.au/pubs/hawking_ir01.pdf.
- [52] David Hawking, Nick Craswell, Francis Crimmins, and Trystan Upstill. Enterprise search: What works and what doesn't. In *Proceedings of the Infonortics Search Engines Meeting*, April 2002. http://es.csiro.au/pubs/hawking_se02talk.pdf.
- [53] David Hawking, Nick Craswell, Francis Crimmins, and Trystan Upstill. How valuable is external link evidence when searching enterprise webs? In *Proceedings of the Australasian Database Conference ADC2004*, pages 77–84, January 2004. http://es.csiro.au/pubs/hawking_adc04.pdf.
- [54] David Hawking, Nick Craswell, and Kathleen Griffiths. Which search engine is best at finding online services? In *Poster Proceedings of WWW10*, May 2001. http://es.csiro.au/pubs/hawking_www01poster.pdf.
- [55] David Hawking, Nick Craswell, Paul Thistlewaite, and Donna Harman. Results and challenges in web search evaluation. In *Proceedings of WWW8*, volume 31, pages 1321–1330. Elsevier, 1999. http://es.csiro.au/pubs/hawking_www99.pdf.
- [56] David Hawking, Cécile Paris, Ross Wilkinson, and Mingfang Wu. Context in enterprise search and delivery. In *Proceedings of ACM SIGIR 2005 Workshop on Information Retrieval in Context (IRiX)*, pages 14–16. Royal School of Library and Information Science, Copenhagen, 2005. <http://es.csiro.au/pubs/sigir05-context-wkshp-3.pdf>.
- [57] David Hawking and Stephen Robertson. On collection size and retrieval effectiveness. *Information Retrieval*, 6(1):99–150, 2003. <http://dx.doi.org/10.1023/A:1022904715765>.
- [58] David Hawking, Tom Rowlands, and Matt Adcock. Improving rankings in small-scale web search using click-implied descriptions. *Australian Journal of Intelligent Information Processing Systems. ADCS 2006 special issue.*, 9(2):17–24, December 2006. <http://es.csiro.au/pubs/hawking-rowlands-adcock-adcs2006.pdf>.
- [59] David Hawking, Tom Rowlands, and Paul Thomas. C-test: Supporting novelty and diversity in testfiles for search evaluation. In *Proceedings of the SIGIR workshop on redundancy, diversity and interdependent document relevance*, 2009. <http://es.csiro.au/pubs/hawking-rowlands-thomas09.pdf>.
- [60] David Hawking, Thanh Tang, Ramesh Sankaranarayana, Kathleen Griffiths, Nick Craswell, and Peter Bailey. Towards higher quality health search results: Automated quality rating of depression websites. In *Proceedings of Medinfo 2007 Workshop on "Models of trust for health websites"*, August 2007. http://es.csiro.au/pubs/medinfo_2007.pdf.

- [61] David Hawking and Paul Thistlewaite. Methods for information server selection. *ACM Transactions on Information Systems.*, 17(1):40–76, 1999. http://es.csiro.au/pubs/hawking_tois99.pdf.
- [62] David Hawking, Paul Thistlewaite, and Donna Harman. Scaling up the TREC collection. *Information Retrieval*, 1(1):115–137, 1999. <http://dx.doi.org/10.1023/A:1009938405269>.
- [63] David Hawking and Paul Thomas. Server selection methods in hybrid portal search. In *Proceedings of ACM SIGIR 2005*, pages 75–82, 2005. http://es.csiro.au/pubs/hawking_sigir05.pdf.
- [64] David Hawking, Paul Thomas, Tom Gedeon, Tim Jones, and Tom Rowlands. New methods for creating testfiles: Tuning enterprise search with c-test. In *Proceedings of the SIGIR workshop on the Future of IR Evaluation*, 2009. <http://es.csiro.au/pubs/HawkingRTJG09.pdf>.
- [65] David Hawking, Trystan Upstill, and Nick Craswell. Towards better weighting of anchors (poster). In *Proceedings of SIGIR'2004*, pages 512–513, July 2004. http://es.csiro.au/pubs/hawking_sigirposter04.pdf.
- [66] David Hawking, Ellen Voorhees, Nick Craswell, and Peter Bailey. Overview of TREC-8 Web track. In *Proceedings of TREC-8*, pages 131–150, November 1999. http://es.csiro.au/pubs/hawking_trec99wt.pdf.
- [67] David Hawking and Justin Zobel. Does topic metadata help with web search? *JASIST*, 58(5):613–628, 2007. Preprint at http://es.csiro.au/pubs/hawking_zobel_jasist.pdf.
- [68] Tim Jones, David Hawking, and Ramesh Sankaranarayana. Live web search experiments for the rest of us. In *Proceedings of WWW*, 2010. <http://es.csiro.au/pubs/jones10.pdf>.
- [69] Timothy Jones, David Hawking, and Ramesh Sankaranarayana. A framework for measuring the impact of web spam. In *Proceedings of ADCS '07*, Melbourne, Australia, 2007. <http://david-hawking.net/pubs/jones-hawking-sankaranarayana-07.pdf>.
- [70] Timothy Jones, David Hawking, Paul Thomas, and Ramesh Sankaranarayana. Relative effect of spam and irrelevant documents on user interaction with search engines. In *Proceedings of CIKM*, pages 2113–2116, October 2011. http://es.csiro.au/pubs/jones_cikm11.pdf.
- [71] Timothy Jones, Ramesh Sankaranarayana, David Hawking, and Nick Craswell. Nullification test collections for web spam and seo. In *AIRWeb '09: Proceedings of the 5th International Workshop on Adversarial Information Retrieval on the Web*, pages 53–60, New York, NY, USA, 2009. ACM. <http://david-hawking.net/pubs/p53-jones.pdf>.
- [72] Timothy Jones, Paul Thomas, David Hawking, and Ramesh Sankaranarayana. The usefulness of web spam. In *Proceedings of ADCS*, December 2011. http://es.csiro.au/pubs/jones_adcs11.pdf.
- [73] Timothy Jones, Paul Thomas, Falk Scholer, and Mark Sanderson. Features of disagreement between retrieval effectiveness measures. In *Proceedings of SIGIR*, August 2015. To appear.
- [74] Sarvnaz Karimi, Jie Yin, and Paul Thomas. Searching and filtering tweets: Csiro at the trec 2012 microblog track. In *Proceedings of the Twenty-first Text Retrieval Conference (TREC)*, 2012. http://es.csiro.au/pubs/karimi_trec12.pdf.
- [75] Judy Kay, Paul Thomas, and Andrew Trotman, editors. *Proceedings of the 14th Australasian Document Computing Symposium*, 2009. <http://es.csiro.au/adcs2009/>.
- [76] Jaewon Kim, Paul Thomas, Ramesh Sankaranarayana, and Tom Gedeon. Comparing scanning behaviour in web search on small and large screens. In *Proceedings of ADCS*, 2012. http://es.csiro.au/pubs/kim_adcs12.pdf.

- [77] Jaewon Kim, Paul Thomas, Ramesh Sankaranarayana, Tom Gedeon, and Hawn-Jin Yoon. Eye-tracking analysis of user behaviour and performance in web search on large and small screens. *J American Society for Information Science and Technology*, 66(3):526–544, 2015. <http://onlinelibrary.wiley.com/doi/10.1002/asi.23187/abstract>.
- [78] Jaewon Kim, Paul Thomas, Ramesh Sankaranarayana, Tom Gedon, and Hwan-Jin Yoon. Understanding eye movements on mobile devices for better presentation designs of search results. *J American Society for Information Science and Technology*, 2015. To appear.
- [79] Arlind Kopliku, Paul Thomas, Cecile Paris, and Stephen Wan. Tailoring social media monitoring through ranking and filtering. In *Proceedings of CORIA*, 2013. http://es.csiro.au/pubs/kopliku_coria13.pdf.
- [80] Arlind Kopliku, Paul Thomas, Stephen Wan, Cecile Paris, and Dave Milne. Adapting aggregated search techniques to support the social media monitoring task. In Catherine Berrut, editor, *Recherche d'Information et Medias Sociaux*, Information-Intelligence-Interaction. Editions Cepadues, Toulouse, 2014.
- [81] Alexander Krumpholz and David Hawking. Inexbib - retrieving xml elements based on external evidence. *Australian Journal of Intelligent Information Processing Systems. ADCS 2006 special issue.*, 9(2):72–79, December 2006. <http://es.csiro.au/pubs/krumpholz-hawking-adcs2006.pdf>.
- [82] Alexander Krumpholz and David Hawking. CSIRO's participation in INEX 2006. In *Advances in XML Information Retrieval and Evaluation: INEX 2006*, volume 4518 of *Lecture Notes in Computer Science*, pages 73–81. Springer-Verlag, berlin edition, 2007. Preprint at <http://es.csiro.au/pubs/INEX2006CSIR0final.pdf>.
- [83] PengFei Li, Paul Thomas, and David Hawking. Merging algorithms for enterprise search. In *Proceedings of ADCS*, 2013. http://es.csiro.au/pubs/li_adcs13.pdf.
- [84] Ying-Hsang Liu, Paul Thomas, Jan-Felix Schmakeit, and Tom Gedeon. Do non-experts benefit from controlled vocabularies in search interfaces? In *Proceedings of the European Workshop on Human-Computer Interaction and Information Retrieval*, 2012. http://es.csiro.au/pubs/liu_eurohcir12.pdf.
- [85] Rob McArthur, Paul Thomas, Andrew Turpin, and Mingfing Wu, editors. *Proceedings of the Thirteenth Australasian Document Computing Symposium*, 2008. <http://es.csiro.au/adcs2008/>.
- [86] Massimo Melucci and David Hawking. A perspective on web information retrieval (introduction to the web ir special issue). *Information Retrieval*, 9(2):207–225, 2006. http://es.csiro.au/pubs/melucci_hawking.pdf.
- [87] David Milne, Paul Thomas, and Cecile Paris. Finding, weighting and describing venues: Csiro at the 2012 trec contextual suggestion track. In *Proceedings of the Twenty-first Text Retrieval Conference (TREC)*, 2012. http://es.csiro.au/pubs/milne_trec12.pdf.
- [88] Alistair Moffat, Peter Bailey, Falk Scholer, and Paul Thomas. Assessing the cognitive complexity of information needs. In *Proceedings of ADCS*, 2014. http://es.csiro.au/pubs/moffat_adcs14.pdf.
- [89] Alistair Moffat, Peter Bailey, Falk Scholer, and Paul Thomas. User variability and ir system evaluation. In *Proceedings of SIGIR*, August 2015. To appear.
- [90] Alistair Moffat, Falk Scholer, and Paul Thomas. Models and metrics: Ir evaluation as a user process. In *Proceedings of ADCS*, 2012. http://es.csiro.au/pubs/moffat_adcs12.pdf.
- [91] Alistair Moffat, Falk Scholer, Paul Thomas, and Peter Bailey. Pooled evaluation over query variations: Users are as diverse as systems. In *Proceedings of CIKM*, October 2015. To appear.

- [92] Alistair Moffat, Paul Thomas, and Falk Scholer. Users versus models: What observation tells us about effectiveness metrics. In *Proceedings of CIKM*, 2013. http://es.csiro.au/pubs/moffat_cikm13.pdf.
- [93] Alistair Moffat, Justin Zobel, and David Hawking (Ed.s). Recommended reading for IR research students. *SIGIR Forum*, 39(2):3–14, December 2005. <http://es.csiro.au/pubs/moffat-zobel-hawking-forum.pdf>.
- [94] Francois Paradis, Francis Crimmins, and Nadine Ozkan. A task oriented approach to delivery in mobile environments. In *4th International Conference on Mobile Data Management*. ACM, 2003. http://es.csiro.au/pubs/paradis_mdm03.pdf.
- [95] Cecile Paris, Nathalie Colineau, Paul Thomas, and Ross Wilkinson. Stakeholders and their respective costs-benefits in ir evaluation. In *Proceedings of the SIGIR workshop on the Future of IR Evaluation*, 2009. http://es.csiro.au/pubs/paris_fire09.pdf.
- [96] Cecile Paris, Paul Thomas, and Stephen Wan. Differences in language and style between two social media communities. In *Proceedings of ICWSM*, 2012. To appear. http://es.csiro.au/pubs/paris_icswm12.pdf.
- [97] Cecile Paris, Stephen Wan, and Paul Thomas. Focused and aggregated search: A perspective from natural language generation. *Information Retrieval*, 13(5):434–459, 2010. http://es.csiro.au/pubs/paris_ir09.pdf.
- [98] Nina Phan, Peter Bailey, and Ross Wilkinson. Understanding the relationship of information need specificity to search query length. In *Proceedings of ACM SIGIR 2007*, pages 709–710, July 2007. http://es.csiro.au/pubs/phan-bailey-sigir_2007.pdf.
- [99] Yves Rasolofo, David Hawking, and Jacques Savoy. Result merging strategies for a current news metasearcher. *Information Processing and Management*, 39:581–609, 2003. http://es.csiro.au/pubs/rasolofo_ipm03.pdf.
- [100] Tom Rowlands, David Hawking, and Ramesh Sankaranarayana. Workload sampling for enterprise search evaluation. In *Proceedings of ACM SIGIR 2007*, pages 887–888, July 2007. Poster paper. <http://es.csiro.au/pubs/rowlandsHS07.pdf>.
- [101] Tom Rowlands, David Hawking, and Ramesh Sankaranarayana. Anonymous folksonomies for small enterprise webs: a case study. In *Proceedings of ADCS '08*, Hobart, 2008. http://es.csiro.au/pubs/rowlands_adcs08.pdf.
- [102] Tom Rowlands, David Hawking, and Ramesh Sankaranarayana. New-web search with microblog annotations. In *Proceedings of WWW*, 2010. <http://es.csiro.au/pubs/rowlands10.pdf>.
- [103] Tom Rowlands, Paul Thomas, and Stephen Wan. Web indexing on a diet: Template removal with the sandwich algorithm. In *Proceedings of the 14th Australasian Document Computing Symposium*, 2009. <http://es.csiro.au/adcs2009/proceedings/poster-presentation/06-rowlands.pdf>.
- [104] Falk Scholer, Alistair Moffat, and Paul Thomas. Choices in information retrieval evaluation. In *Proceedings of ADCS*, 2013. http://es.csiro.au/pubs/scholer_adcs13.pdf.
- [105] Falk Scholer, Paul Thomas, and Alistair Moffat. Observing users to validate models (extended abstract). In *Proceedings of the SIGIR 2013 Workshop on Modeling User Behavior for Information Retrieval Evaluation (MUBE 2013)*, 2013. http://es.csiro.au/pubs/scholer_mube13.pdf.
- [106] Milad Shokouhi, Leif Azzopardi, and Paul Thomas. Effective query expansion for federated search. In *Proceedings of ACM SIGIR*, 2009. http://es.csiro.au/pubs/shokouhi_sigir09.pdf.

- [107] Ian Soboroff, Ellen Voorhees, and Nick Craswell. Summary of the SIGIR 2003 workshop on defining evaluation methodologies for terabyte-scale test collections. *SIGIR Forum*, 37(2):55–58, 2003. <http://es.csiro.au/pubs/sigir04tbworkshop.pdf>.
- [108] Thanh Tang, Nick Craswell, David Hawking, Kathleen Griffiths, and Helen Christensen. Quality and relevance of domain-specific search: A case study in mental health. *Information Retrieval*, 9(2):207–225, 2006. http://es.csiro.au/pubs/tang_domainspec.pdf.
- [109] Thanh Tang, David Hawking, Nick Craswell, and Kathleen Griffiths. Focused crawling for both relevance and quality of medical information. In *Proceedings of CIKM'2005*, pages 147–154, 2005. http://es.csiro.au/pubs/tang_cikm05.pdf.
- [110] Thanh Tang, David Hawking, Nick Craswell, and Ramesh S. Sankaranarayana. Focused crawling in depression portal search: A feasibility study. In *Proceedings of the Australasian Document Computing Symposium ADCS 2004*, pages 2–9, Dec 2004. http://es.csiro.au/pubs/tang_adcs04.pdf.
- [111] Thanh Tang, Ramesh Sankaranarayana, David Hawking, Kathleen Griffiths, and Nick Craswell. Quality-oriented search for depression portals. In *Proceedings of ECIR 2009*, pages 637–644, 2009. Full version: http://david-hawking.net/pubs/tang_ecir09_full.pdf.
- [112] Paul Thomas. Generalising multiple capture-recapture to non-uniform sample sizes. In *Proceedings of ACM SIGIR*, July 2008. http://es.csiro.au/pubs/thomas_sigir08.pdf.
- [113] Paul Thomas. Implementation of PIS. Technical Report 200802, Department of Computer Science, Australian National University, June 2008. http://es.csiro.au/pubs/thomas_dcstr08.pdf.
- [114] Paul Thomas. Server characterisation and selection for personal metasearch. *SIGIR Forum*, 42(2):108–109, 2008. http://es.csiro.au/pubs/thomas_sigirforum08.pdf.
- [115] Paul Thomas. *Server characterisation and selection for personal metasearch*. PhD thesis, Australian National University, 2008. http://es.csiro.au/pubs/thomas_thesis.pdf.
- [116] Paul Thomas. Quality of language models for distributed information retrieval. Technical Report 08119, CSIRO ICT Centre, March 2009. http://es.csiro.au/pubs/thomas_tr09.pdf.
- [117] Paul Thomas. The pers metasearch library. Technical Report EP104141, CSIRO ICT Centre, 2010. <http://es.csiro.au/pubs/perslib2.pdf>.
- [118] Paul Thomas. Explaining difficulty navigating a website using page view data. In *Proceedings of ADCS*, 2012. http://es.csiro.au/pubs/thomas_adcs12.pdf.
- [119] Paul Thomas. To what problem is distributed information retrieval the solution? *J American Society for Information Science and Technology*, 63(7):1471–6, 2012. http://es.csiro.au/pubs/thomas_jasist12.pdf.
- [120] Paul Thomas. Using interaction data to explain difficulty navigating online. *ACM Transactions on the Web*, 8(4), 2014. Article 24. http://es.csiro.au/pubs/thomas_tweb14.pdf.
- [121] Paul Thomas, Peter Bailey, Alistair Moffat, and Falk Scholer. Modeling decision points in user search behavior. In *Proc. Information Interaction in Context (IiX)*, 2014. http://es.csiro.au/pubs/thomas_iiix14.pdf.
- [122] Paul Thomas and David Elswiler. Using card sorts to understand how users think of personal information. In *Proceedings of the European Workshop on Human-Computer Interaction and Information Retrieval*, 2012. http://es.csiro.au/pubs/thomas_eurohcir12.pdf.
- [123] Paul Thomas and David Hawking. Evaluation by comparing result sets in context. In *Proceedings of CIKM 2006*, 2006. <http://es.csiro.au/pubs/cikmfp633-thomas.pdf>.

- [124] Paul Thomas and David Hawking. Evaluating sampling methods for uncooperative collections. In *Proceedings of ACM SIGIR 2007*, pages 503–510, July 2007. <http://es.csiro.au/pubs/fp347-thomas.pdf>.
- [125] Paul Thomas and David Hawking. Experiences evaluating personal metasearch. In *Proceedings of IiX*, London, 2008. http://es.csiro.au/pubs/thomas_iiix08.pdf.
- [126] Paul Thomas and David Hawking. Server selection methods in personal metasearch: a comparative empirical study. *Information Retrieval*, 12:581–604, 2009. http://es.csiro.au/pubs/thomas_ir09.pdf.
- [127] Paul Thomas and David Hawking. Metasearch tools for desktop search. In *Proceedings of the SIGIR workshop on desktop search*, 2010. <http://es.csiro.au/pubs/thomas-ds10.pdf>.
- [128] Paul Thomas, Timothy Jones, and David Hawking. What deliberately degrading search quality tells us about discount functions. In *Proceedings of SIGIR*, pages 1107–1108, July 2011. http://es.csiro.au/pubs/thomas_sigir11.pdf.
- [129] Paul Thomas and David Lovell. Compositional data analysis (coda) approaches to distance in information retrieval. In *Proceedings of SIGIR*, 2014. http://es.csiro.au/pubs/thomas_sigir14.pdf.
- [130] Paul Thomas, Katherine Noack, and Cecile Paris. Evaluating interfaces for government metasearch. In *Proceedings of IiX*, 2010. http://es.csiro.au/pubs/thomas_iiix10.pdf.
- [131] Paul Thomas, Alex O’Neill, and Cecile Paris. Interaction differences in web search and browse logs. In *Proceedings of ADCS*, December 2010. http://es.csiro.au/pubs/thomas_adcs10.pdf.
- [132] Paul Thomas and Tom Rowlands. Estimating the value of automatic disambiguation. In *Proceedings of ACM SIGIR 2007*, pages 719–720, July 2007. Poster paper. http://es.csiro.au/pubs/thomas_sigir07.pdf.
- [133] Paul Thomas, Falk Scholer, and Alistair Moffat. Fading away: Dilution and user behaviour. In *Proceedings of EuroHCIR*, 2013. http://es.csiro.au/pubs/thomas_eurohcir13.pdf.
- [134] Paul Thomas, Falk Scholer, and Alistair Moffat. What users do: The eyes have it. In *Proceedings of AIRS*, volume 8281 of *Lecture Notes in Computer Science*. Springer-Verlag, 2013. http://es.csiro.au/pubs/thomas_airs13.pdf.
- [135] Paul Thomas and Milad Shokouhi. Sushi: Scoring scaled samples for server selection. In *Proceedings of ACM SIGIR*, 2009. http://es.csiro.au/pubs/thomas_sigir09.pdf.
- [136] Paul Thomas and Milad Shokouhi. Evaluating server selection for federated search. In *Proceedings of ECIR*, 2010. <http://es.csiro.au/pubs/thomas-ecir10.pdf>.
- [137] Andrew Turpin, Yohannes Tsegay, David Hawking, and Hugh Williams. Fast generation of result snippets in web search. In *Proceedings of ACM SIGIR 2007*, pages 127–134, July 2007. <http://es.csiro.au/pubs/fp031-Turpin.pdf>.
- [138] Trystan Upstill, Nick Craswell, and David Hawking. Buying bestsellers online: A case study in search and searchability. In *7th Australasian Document Computing Symposium*, 2002. http://es.csiro.au/pubs/upstill_adcs02.pdf.
- [139] Trystan Upstill, Nick Craswell, and David Hawking. Predicting fame and fortune: Pagerank or indegree? In *Proceedings of the Australasian Document Computing Symposium, ADCS2003*, pages 31–40, December 2003. http://es.csiro.au/pubs/upstill_adcs03.pdf.
- [140] Trystan Upstill, Nick Craswell, and David Hawking. Query-independent evidence in home page finding. *ACM Transactions on Information Systems (TOIS)*, 21(3):286–313, 2003. http://es.csiro.au/pubs/upstill_tois03.pdf.

- [141] Trystan Upstill, Raj Nagappan, and Nick Craswell. Visual clustering of image search results. In *SPIE Visual Data Exploration and Analysis VIII*, 2001. http://es.csiro.au/pubs/upstill_spie01.pdf.
- [142] Anne-Marie Vercoustre, James A. Thom, Alexander Krumpholz, Ian Mathieson, Peter Wilkins, Mingfang Wu, Nick Craswell, and David Hawking. CSIRO INEX experiments: XML search using PADRE. In *INEX 2002 Workshop*, 2002. http://es.csiro.au/pubs/vercoustre_inex02.pdf.
- [143] Stephen Wan, Tom Rowlands, and Paul Thomas. Web indexing on a diet: template removal with the sandwich algorithm. Technical Report 09120, CSIRO ICT Centre, 2009. http://es.csiro.au/pubs/wan_tr09.pdf.
- [144] Mingfang Wu, Paul Thomas, and David Hawking. Trec 14 enterprise track at csiro and anu. In *Proceedings of TREC-2005*. NIST, November 2005. <http://es.csiro.au/pubs/trec14-csiro-anu.pdf>.
- [145] Jie Yin, Nalin Narang, Paul Thomas, and Cecile Paris. Unifying local and global agreement and disagreement classification in online debates. In *Proceedings of Workshop on Computational Approaches to Subjectivity and Sentiment Analysis*, 2012. http://es.csiro.au/pubs/yin_wassa12.pdf.