

Book

J. Pehcevski. "XML Information Retrieval: Approaches, Relevance and Evaluation", VDM Verlag Dr. Müller, 2010.

PhD thesis

J. Pehcevski. "Evaluation of Effective XML Information Retrieval", RMIT University, Melbourne, Australia, 2006.

Journal papers

1. J. Pehcevski, J. A. Thom, A-M. Vercoustre, and V. Naumovski. "Entity ranking in Wikipedia: Utilising categories, links and topic difficulty prediction", *Information Retrieval*, 13(5):568-600, 2010.
2. B. Fetaji, M. Fetaji, B. Cico and J. Pehcevski. "Software Engineering JAVA Educational Software by Combining Integrated Development Environment (IDE) and Virtual Learning Environment (VLE)", *Albanian Journal of Natural and Technical Sciences*, 2010.
3. J. Pehcevski, J. A. Thom, and A-M. Vercoustre. "Hybrid XML Retrieval: Combining Information Retrieval and a Native XML Database", *Information Retrieval*, 8(4):571-600, 2005.

Invited papers

These entries are published in the Encyclopedia of Database Systems by Springer. The Encyclopedia, under the editorial guidance of Ling Liu and M. Tamer Özsu, is a multiple volume, comprehensive, and authoritative reference on databases, data management, and database systems. Since it is available in both print and online formats, researchers, students, and practitioners will benefit from advanced search functionality and convenient interlinking possibilities with related online content. The Encyclopedia's online version is accessible on the SpringerLink platform.

1. J. Pehcevski and B. Piwowarski. "Evaluation Metrics for Semi-Structured Text Retrieval", *Encyclopedia of Database Systems*, Editors-in-chief: Liu, Ling; Özsu, M. Tamer, Springer (print and online), 2009.
2. J. Pehcevski and B. Piwowarski. "Specificity", *Encyclopedia of Database Systems*, Editors-in-chief: Liu, Ling; Özsu, M. Tamer, Springer (print and online), 2009.
3. J. Pehcevski and B. Larsen. "Relevance", *Encyclopedia of Database Systems*, Editors-in-chief: Liu, Ling; Özsu, M. Tamer, Springer (print and online), 2009.

Refereed Conference papers

1. J. Armenska, A. Tomovski, K. Zdravkova and J. Pehcevski. "Information Retrieval using a Macedonian Test Collection for Question Answering", *ICT Innovations 2010*. Springer Verlag, Heidelberg, 2010.
2. A-M. Vercoustre, J. Pehcevski, and V. Naumovski. "Topic Difficulty Prediction in Entity Ranking", *Advances in Focused Retrieval: 7th International Workshop of the Initiative for the Evaluation of XML Retrieval (INEX 2008)*, volume 5631 of *Lecture Notes in Computer Science*. Springer Verlag, Heidelberg, 2009.
3. I. Janevski, K. Takasmanov, and J. Pehcevski. "NABU: A Macedonian web search portal", *Innovations in Information Technology, 2008 (IIT 2008)*, Al Ain, United Arab Emirates, 2008.

4. J. Kamps, J. Pehcevski, G. Kazai, M. Lalmas, and S. Robertson. "INEX 2007 Evaluation Measures", *Focused access to XML documents: 6th International Workshop of the Initiative for the Evaluation of XML Retrieval (INEX 2007)*, volume 4862 of *Lecture Notes in Computer Science*. Springer Verlag, Heidelberg, 2008.
5. A-M. Vercoustre, J. Pehcevski, and J. A. Thom. "Using Wikipedia Categories and Links in Entity Ranking", *Focused access to XML documents: 6th International Workshop of the Initiative for the Evaluation of XML Retrieval (INEX 2007)*, volume 4862 of *Lecture Notes in Computer Science*. Springer Verlag, Heidelberg, 2008.
6. J. Pehcevski, A-M. Vercoustre, and J. A. Thom. "Exploiting Locality of Wikipedia Links in Entity ranking", *Thirtieth European Conference on Information Retrieval (ECIR 2008)*. Glasgow, Scotland, March 30 - April 3, 2008.
7. A-M. Vercoustre, J. A. Thom, and J. Pehcevski. "Entity Ranking in Wikipedia", *ACM Symposium on Applied Computing (SAC 2008)*. Fortaleza, Ceará, Brazil, March 16 - 20, 2008.
8. J. A. Thom, J. Pehcevski, and A-M. Vercoustre. "Use of Wikipedia Categories in Entity Ranking", *Twelfth Australasian Document Computing Symposium (ADCS 2007)*. Melbourne, Australia, December 10, 2007.
9. J. Pehcevski and J. A. Thom. "Evaluating Focused Retrieval Tasks", *SIGIR 2007 Workshop on Focused Retrieval*. Amsterdam, The Netherlands, July 27, 2007.
10. J. Kamps, M. Lalmas, and J. Pehcevski. "Evaluating Relevant in Context: Document Retrieval with a Twist", *ACM SIGIR 2007 Conference on Research and Development in Information Retrieval*. Amsterdam, The Netherlands, July 23 - 27, 2007.
11. M. Lalmas, G. Kazai, J. Kamps, J. Pehcevski, B. Piwowarski, and S. Robertson. "INEX 2006 Evaluation Measures", *Comparative Evaluation of XML Information Retrieval Systems: Fifth Workshop of the Initiative for the Evaluation of XML Retrieval (INEX 2006)*. Lecture Notes in Computer Science, Vol 4518, Springer-Verlag, 2007.
12. D.N.F. Awang Iskandar, J. Pehcevski, J. A. Thom, and S. M. M. Tahaghoghi. "Social Media Retrieval using Image Features and Structured Text", *Comparative Evaluation of XML Information Retrieval Systems: Fifth Workshop of the Initiative for the Evaluation of XML Retrieval (INEX 2006)*. Lecture Notes in Computer Science, Vol 4518, Springer-Verlag, 2007.
13. J. Pehcevski. "Relevance in XML Retrieval: The User Perspective", *SIGIR 2006 Workshop on XML Element Retrieval Methodology*. Seattle, Washington, USA, August 10, 2006.
14. J. Pehcevski and J. A. Thom. "HiXEval: Highlighting XML Retrieval Evaluation", *Advances in XML Information Retrieval and Evaluation: Fourth Workshop of the Initiative for the Evaluation of XML Retrieval (INEX 2005), Dagstuhl 28-30 November 2005*. Lecture Notes in Computer Science, Vol 3977, Springer-Verlag, January 2006.
15. J. Pehcevski, J. A. Thom, and S. M. M. Tahaghoghi. "RMIT University at INEX 2005: Ad hoc Track", *Advances in XML Information Retrieval and Evaluation: Fourth Workshop of the Initiative for the Evaluation of XML Retrieval (INEX 2005), Dagstuhl 28-30 November 2005*. Lecture Notes in Computer Science, Vol 3977, Springer-Verlag, January 2006.
16. D.N.F. Awang Iskandar, J. Pehcevski, J. A. Thom, and S. M. M. Tahaghoghi. "Combining Image and Structured Text Retrieval", *Advances in XML Information Retrieval and Evaluation: Fourth Workshop of the Initiative for the Evaluation of XML Retrieval (INEX 2005), Dagstuhl 28-30 November 2005*. Lecture Notes in Computer Science, Vol 3977, Springer-Verlag, January 2006.
17. J. Pehcevski, J. A. Thom, S. M. M. Tahaghoghi, and A-M. Vercoustre, "Hybrid XML Retrieval Revisited", *Advances in XML Information Retrieval: Third International Workshop of the Initiative for the Evaluation of XML Retrieval, INEX 2004, Dagstuhl Castle, Germany, December 6-8, 2004, Revised Selected Papers*. Lecture Notes in Computer Science, Vol 3493, Springer-Verlag, May 2005.
18. J. Pehcevski, J. A. Thom, and A-M. Vercoustre, "Users and Assessors in the Context of INEX: Are Relevance Dimensions Relevant?" *Proceedings of the INEX 2005 Workshop on Element Retrieval Methodology University of Glasgow, UK, 30 July 2005*. University of Otago, New Zealand, 2005.

19. J. Pehcevski, J. A. Thom, and A-M. Vercoustre, " Enhancing Content-And-Structure Information Retrieval using a Native XML Database", *Proceedings of The First Twente Data Management Workshop (TDM'04) on XML Databases and Information Retrieval, University of Twente, Enschede, The Netherlands, June 2004*. CTIT - University of Twente, The Netherlands, 2004.
20. J. Pehcevski, J. A. Thom, and A-M. Vercoustre, "XML-Search Query Language: Needs and Requirements", *Proceedings of AUSWeb 2003 conference, Gold Coast, Australia, July 2003*. Southern Cross University, Australia, 2003.

Non-refereed Conference/Workshop papers

1. L. Krstevski, I. Atanasova and J. Pehcevski. "A Framework for Effective and Adaptive E-Learning", *Proceedings of the 7th International Conference for Informatics and Information Technology (CIIT 2010)*. Bitola, Macedonia, February 24-27, 2010.
2. S. Toleska, G. Josifovska, V. Drakulovski and J. Pehcevski. "Online Real-Estate Agency in Macedonia: Needs and Requirements", *Proceedings of the 7th International Conference for Informatics and Information Technology (CIIT 2010)*. Bitola, Macedonia, February 24-27, 2010.
3. J. A. Thom and J. Pehcevski. "How well does Best in Context reflect Ad Hoc XML retrieval?", *INEX 2007 Workshop Pre-Proceedings*. Dagstuhl, Germany, December 17 - 19, 2007.
4. J. Pehcevski, J. A. Thom and A-M. Vercoustre, "RMIT INEX Experiments: XML Retrieval using Lucy/eXist", *INEX 2003 Workshop Proceedings*. Dagstuhl, Germany, December 15 - 17, 2003.