

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

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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.
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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.
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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.