

Recent Publications

Journal / Conferences / Symposium: : Since 2005

- Shivendra Tiwari, Saroj Kaushik, Priti Jagwani, Sunita Tiwari, “A Survey on LBS: System Architecture, Trends and Broad Research Areas”, Proceedings (LNCS 7108) of DNIS (Databases in Networked Information Systems) 2011, Aizu-Wakamastu, Japan, December 2011, pp. 223-241, ISBN:978-3-642-25731-5, [Lecture Notes in Computer Science](#), 2011, Volume 7108.
- Priti Jagwani , Shivendra Tiwari, Saroj Kaushik, “Using Middleware as a Certifying Authority in LBS Applications”, Proceedings (LNCS 7108) of DNIS (Databases in Networked Information Systems) 2011, Aizu-Wakamastu, Japan, December 2011, pp. 242-255, ISBN:P978-3-642-25731-5, [Lecture Notes in Computer Science](#), 2011, Volume 7108.
- Saroj Kaushik and Himanshu Tagra, “Bidding Strategy based on Market Dynamics”, International Journal of Artificial Intelligence (IJAI), ISSN 0974-0635, Oct. 2011, Vol 7, No. A11, pp. 19-35
<http://www.ceser.in/ceserp/index.php/ijai/article/view/1178>
- Saroj Kaushik, Shivendra Kumar and Priti Goplani, "Reducing Dependency on Middleware for Pull Based Services in LBS Systems", Proceedings (in CD) of ICWCA 2011 (International Conference on Wireless Communications and Applications), Haikou, China, August 2011, pp 90-106, LNICST 72.
- M.Goyal, Saroj Kaushik and Preetinder Kaur, “Automated Fuzzy Bidding Strategy Using Agent’s Attitude and Market Competition”, Book Series “Studies in Computational Intelligence”. Studies in Computational Intelligence, 2011, Volume 325, [Advances in Practical Multi-Agent Systems](#), Pages 167-180.
- Sunita Tiwari and Saroj Kaushik, “A Non Functional Properties Based Web Service Recommender System”, Procc of CiSE 2010 (International Conference on Computational Intelligence and Software Engineering), Wuhan, China, Dec 2010, IEEE Catalog Number: CFP1026H-CDR, ISBN: 978-1-4244-5392-4; http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5676953&tag=1
- Niladri Chatterjee, Saroj Kaushik, Smit Rastogi and Varun Dua., “Automatic Email Classification using User Preference Ontology. Proc. KEOD 2010, Valencia, Spain, SciTePress, ISBN 978-989-8425-29-4, Nov. 2010, pp 165– 170, <http://www.pubzone.org/dblp/conf/ic3k/ChatterjeeKRD10>.
- Saroj Kaushik and Deepak Kollipalli, “Multi-agent based Architecture for Querying Disjoint Data Repositories”, International Conference on Machine and Web Intelligence (ICMWI’2010) , Proc of IEEE ICMWI 2010 , Algiers, Algeria, ISBN 978-1-4244-8608-3, pp 28-34, Oct 2010. **Digital Object Identifier** : 10.1109/ICMWI.2010.5648048, <http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5628557>
- Sunita Tiwari and Saroj Kaushik, “WSS-NFP: Tool for Web Service Selection Based on Non-Functional Properties using Soft Computing”, International Conference on Machine and Web Intelligence (ICMWI 2010) , Proc of IEEE ICMWI 2010 , Algiers, Algeria, ISBN 978-1-4244-8608-3, pp 54-60, Oct 2010. **Digital Object Identifier** : 10.1109/ICMWI.2010.5648127

- <http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5628557>
- M.Goyal and Saroj Kaushik, “Using Fuzzy Set Approach in Multi-attribute Automated Auctions”, International Conference on Enterprise Information Systems (ICEIS 2010), 8-10, June 2010, Software Agents and Internet Computing Area, Paper No. 158, Funchal, Madeira – Portugal, pp. 81-85.
 - Madhu Goyal, Saroj Kaushik and Preetinder Kaur, “Automated Fuzzy Bidding Strategy for Continuous Double Auctions Using Trading Agent’s Attitude and Market Competition”, International Journal “Agents Technologies and Systems ” (IJATS), in Vol 2, Issue 4, Oct-Dec, 2010, pp. 56-74.
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 - Kamlesh Dutta, Nupur Prakash, and Saroj Kaushik, “Application of Pronominal Divergence and Anaphora Resolution in English-Hindi Machine Translation”, Research journal “POLIBITS” Computer Science and Computer Engineering with Application , Issue 39, Jan-June 2009, pp 55-58.
 - Saroj Kaushik and Naman Singhal, Pattern Prediction in Stock Market, AI’09 – Proceedings (LNAI 5866) of International Conference AI 2009 (The 22nd Australasian Joint Conference on Artificial Intelligence), held during 1-4 December 2009, Melbourne, Australia, pp 81-90.
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 - Kamlesh Dutta, Nupur Prakash, and Saroj Kaushik , “Resolving Pronominal Anaphora in Hindi”, *Web Journal of Formal Computation and Cognitive Linguistics*, Issue 10, January 2008.
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 - Rahul Malik, L. Venkata Subramaniam, Saroj Kaushik (Received Best Paper award), Email Answering Assistant for Contact Centers Language, Artificial Intelligence and

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 - Saroj Kaushik & Abha Khandelwal, Information Filtering using Fuzzy-Genetic Algorithm Approach, IETE Journal of Research, Vol. 52, No. 4, pp. 295-303, June, 2006.
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 - Sumant Mukherjee and Saroj Kaushik, Engineering Emergent behavior in Computer Generated Forces (CGF) using Multi-Agent System, International Conference on Cognitive Systems-ICCS'05, December, 2005.
 - Ambuj Kumar & Saroj Kaushik, Automated C++ Program Generator using English Language Interface, International Conference on Cognitive Systems, ICCS-2005, December, 2005.
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