Jing JIANG
School of Information Systems
Singapore Management University

JINGJIANG@SMU.EDU.SG
Office Phone: 6828 0785

Date of CV revision: 20 March 2017
Citizenship: Singaporean

Education

<table>
<thead>
<tr>
<th>Year</th>
<th>Qualification</th>
<th>Institution</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 2003 - Oct 2008</td>
<td>Doctor of Philosophy</td>
<td>University of Illinois at Urbana-Champaign</td>
<td>Dissertation Title: Domain Adaptation in Natural Language Processing</td>
</tr>
<tr>
<td>Sep 2002 - Jun 2003</td>
<td>Master of Science</td>
<td>Stanford University</td>
<td></td>
</tr>
<tr>
<td>Sep 1999 - Jun 2002</td>
<td>Bachelor of Science (with Distinction)</td>
<td>Stanford University</td>
<td></td>
</tr>
</tbody>
</table>

Position(s) Held

<table>
<thead>
<tr>
<th>Year</th>
<th>Institution</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul 2008 - Now</td>
<td>Singapore Management University</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td></td>
<td>School of Information Systems</td>
<td></td>
</tr>
</tbody>
</table>

Research Interests

1. Text Mining
2. Natural Language Processing
3. Information Retrieval
4. Machine Learning

Chapter in Book

1. "Engagingness and Responsiveness Behavior Models on the Enron Email Network and Its Application to Email Reply Order Prediction", by ON, Byung-Won; LIM, Ee Peng; JIANG, Jing; TEOW, Loo Nin, 01/2013, In Á–zyer, Tansel; Rokne, Jon; Wagner, Gerhard; Reuser, Arno H.P., *The Influence of Technology on Social Network Analysis and Mining*, 227 - 253, New York: Springer Verlag, http://dx.doi.org/10.1007/978-3-7091-1346-2_10. (Published, Peer-Reviewed)

Journal Article

1. "TopicSketch: Real-time bursty topic detection from Twitter", by XIE, Wei; ZHU, Feida; JIANG, Jing; LIM, Ee-Peng; WANG, Ke, 08/2016, IEEE Transactions on Knowledge and Data Engineering, 28, 8, 2216 - 2229, http://dx.doi.org/10.1109/TKDE.2016.2556661. (Published, Peer-Reviewed)


4. "BeeSpace Navigator: Exploratory Analysis of Gene Function using Semantic Indexing of Biological Literature", by Sarma, Moushumi Sen; Arcoleo, David; Khetani, Radhika S.; CHEE, Brant; Ling, Xu; He, Xin; JIANG, Jing; MEI, Qiaozhu; ZHAI, ChengXiang; SCHATZ, Bruce, 05/2011, Nucleic Acids Research, 39, Suppl 2, w462 - w469, http://dx.doi.org/10.1093/nar/gkr285. (Published, Peer-Reviewed)

5. "Generating Gene Summaries from Biomedical Literature: A Study of Semi-Structured Summarization", by LING, Xu; JIANG, Jing; HE, Xin; MEI, Qiaozhu; ZHAI, Chengxiang; SCHATZ, Bruce, 11/2007, Information Processing and Management, 43, 6, 1777 - 1791, http://dx.doi.org/10.1007/s10791-007-9027-7. (Published, Peer-Reviewed)


Conference Proceedings Article

1. "Recurrent neural networks with auxiliary labels for cross-domain opinion target extraction", by DING, Ying; YU, Jianfei; JIANG, Jing, 02/2017, Proceedings of the 31st AAAI Conference on Artificial Intelligence, San Francisco, USA. (Published)


7. "SLR: A scalable latent role model for attribute completion and tie prediction in social networks", by LIAO, Lizi; HO, Qirong; JIANG, Jing; LIM, Ee-Peng, 05/2016, 2016 IEEE 32nd International Conference on Data Engineering (ICDE), Helsinki: IEEE, https://doi.org/10.1109/ICDE.2016.7498313. (Published, Peer-Reviewed)


9. "A Joint Model of Product Properties, Aspects and Ratings for Online Reviews", by DING, Ying; JIANG, Jing, 09/2015, Proceedings of Recent Advances in Natural Language Processing: Hissar, Bulgaria, September 7-9 2015, 131 - 137, Stroudsburg, PA: ACL. (Published, Peer-Reviewed)


31. "Real Time Event Detection in Twitter", by WANG, Xun; ZHU, Feida; JIANG, Jing; LI, Sujian, 06/2013, 14th International Conference, WAIM 2013, Beidaihe, China, June 14-16, 2013. Proceedings, 502 - 513, Beidaihe, China: Springer Berlin Heidelberg. (Published, Peer-Reviewed)


33. "It Is Not Just What We Say, But How We Say Them: LDA-based Behavior-Topic Model", by QIU, Minghui; ZHU, Feida; JIANG, Jing, 05/2013, Proceedings of the 2013 SIAM International Conference on Data Mining, 794 - 802, Austin, TX: SIAM, http://dx.doi.org/10.1137/1.9781611972832.88. (Published, Peer-Reviewed)

34. "Query-Oriented Keyphrase Extraction", by QIU, Minghui; LI, Yaliang; JIANG, Jing, 12/2012, Information retrieval technology : 8th Asia Information Retrieval Societies Conference, AIRS 2012, Tianjin, China, December 17 - 19, 2012 ; proceedings, 64 - 75, Berlin: Springer Verlag, http://dx.doi.org/10.1007/978-3-642-35341-3_6. (Published, Peer-Reviewed)


48. "Comparing Twitter and traditional media using topic models", by ZHAO, Wayne Xin; JIANG, Jing; Weng, Jianshu; He, Jing; LIM, Ee Peng; YAN, Hongfei; Li, Xiaoming, 04/2011, Advances in Information Retrieval: 33rd European Conference on IR Research, ECIR 2011, Dublin, Ireland, April 18-21, 2011. Proceedings, 338 - 349, Cham: Springer Verlag, http://dx.doi.org/10.1007/978-3-642-20161-5_34. (Published, Peer-Reviewed)


65. "Knowledge Transfer Via Multiple Model Local Structure Mapping", by GAO, Jing; Fan, Wei; JIANG, Jing; Han, Jiawei, 08/2008, KDD 2008 : proceedings of the 14th ACMKDD International Conference on Knowledge Discovery & Data Mining, Las Vegas, NV, USA, August 24 - 27, 2008, 283 - 291, New York: ACM, http://dx.doi.org/10.1145/1401890.1401928. (Published, Peer-Reviewed)


Conference Paper

1. "Using Social Annotations for Trend Discovery in Scientific Publications", by HU, Meiqun; LIIM, Ee Peng; JIANG, Jing, 10/2011, Fifth Workshop on Human-Computer Interaction and Information Retrieval, Mountain View, USA. (Published, Peer-Reviewed)

Conference Program Committee and Advisory Services

1. Area Co-Chair, Program Committee, The 55th Annual Meeting of the Association for Computational Linguistics (ACL’17), 2017

2. Area Co-Chair, Program Committee, Conference on Empirical Methods in Natural Language Processing (EMNLP’17), 2017

3. Co-Chair, Program Committee, The Sixth Conference on Natural Language Processing and Chinese Computing (NLPCC’17), 2017

4. Area Co-Chair, Program Committee, The 54th Annual Meeting of the Association for Computational Linguistics(ACL’16), 2016

5. Area Co-Chair, Program Committee, The 2016 Conference of the North American Chapter of the Association for Computational Linguistics (NAACL’16), 2016


7. Member, Program Committee, The 26th International Conference on Computational Linguistics(COLING’16), 2016

8. Member, Program Committee, The 39th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR’16), 2016

10. Member, Program Committee, The 30th AAAI Conference on Artificial Intelligence (AAAI'16), 2016

11. Member, Editorial Board, Computational Linguistics, 2015 - 2017

12. Area Co-Chair, Program Committee, The 53rd Annual Meeting of the Association for Computational Linguistics (ACL'15), 2015

13. Area Co-Chair, Program Committee, the 2015 Conference on Empirical Methods in Natural Language Processing (EMNLP'15), 2015

14. Member, Program Committee, The 52nd Annual Meeting of the Association for Computational Linguistics (ACL'14), 2014

15. Member, Program Committee, Conference on Empirical Methods in Natural Language Processing (EMNLP'14), 2014

16. Member, Program Committee, The 25th International Conference on Computational Linguistics (COLING'14), 2014

17. Member, Program Committee, The 37th Annual International ACM SIGIR Conference (SIGIR'14), 2014

18. Member, Program Committee, Neural Information Processing Systems (NIPS'14), 2014

19. Co-Chair, Publication Committee, International Joint Conference on Natural Language Processing (IJCNLP'13), 2013

20. Member, Program Committee, The 51st Annual Meeting of the Association for Computational Linguistics (ACL'13), 2013

21. Member, Program Committee, The 36th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'13), 2013

22. Member, Program Committee, Conference on Empirical Methods in Natural Language Processing (EMNLP'13), 2013

23. Member, Program Committee, ACM International Conference on Web Search and Data Mining (WSDM'14), 2013

24. Member, Program Committee, The 50th Annual Meeting of the Association for Computational Linguistics (ACL'12), 2012

25. Member, Program Committee, The 2012 World Wide Web Conference (WWW'12), 2012

26. Member, Program Committee, The 35th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR'12), 2012

27. Member, Program Committee, The 26th Conference on Artificial Intelligence (AAAI'12), 2012

28. Member, Program Committee, Conference on Empirical Methods in Natural Language Processing and Computational Natural Language Learning (EMNLP-CoNLL'12), 2012

29. Member, Program Committee, ACM International Conference on Web Search and Data Mining (WSDM'13), 2012
30. Member, Program Committee, The 2012 Conference of the North American Chapter of the 
   Association for Computational Linguistics: Human Language Technologies (NAACL-HLT’12), 
   2012

31. Member, Program Committee, The 24th International Conference on Computational Linguistics 
   (COLING’12), 2012

32. Member, Program Committee, The 13th Conference of the European Chapter of the Association 
   for Computational Linguistics (EACL’12), 2012

33. Member, Program Committee, The 8th Asia Information Retrieval Societies Conference 
   (AIRS’12), 2012

34. Co-Chair, Local Arrangement Committee, Asian Conference on Machine Learning (ACML’12), 
   2012

35. Member, Senior Program Committee, The 25th Conference on Artificial Intelligence (AAAI’11), 
   2011

36. Member, Program Committee, The 2011 World Wide Web Conference (WWW’11), 2011

37. Member, Program Committee, The 49th Annual Meeting of the Association for Computational 
   Linguistics: Human Language Technologies (ACL-HLT’11), 2011

38. Member, Program Committee, The 22nd International Joint Conference on Artificial Intelligence 
   (IJCAI’11), 2011

39. Member, Program Committee, The 20th ACM Conference on Information and Knowledge 
   Management (CIKM’11), 2011

40. Member, Program Committee, The 48th Annual Meeting of the Association for Computational 
   Linguistics (ACL’10), 2010

41. Member, Program Committee, The 33rd Annual International ACM SIGIR Conference on 
   Research and Development in Information Retrieval (SIGIR’10), 2010

42. Member, Program Committee, The 23rd International Conference on Computational Linguistics 
   (COLING’10), 2010

43. Member, Program Committee, The 16th ACM SIGKDD Conference on Knowledge Discovery 
   and Data Mining (SIGKDD’10), 2010

44. Member, Program Committee, Conference on Empirical Methods in Natural Language 
   Processing (EMNLP’10), 2010

45. Member, Program Committee, The 13th International Conference on Artificial Intelligence and 
   Statistics (AISTATS’10), 2010

46. Member, Program Committee, Joint Conference of The 47th Annual Meeting of the Association 
   for Computational Linguistics and the 4th International Joint Conference on Natural Language 
   Processing of the Asian Federation of Natural Language Processing (ACL-IJCNLP’09), 2009

47. Member, Program Committee, The 32nd Annual International ACM SIGIR Conference on 
   Research and Development in Information Retrieval (SIGIR’09), 2009

48. Member, Program Committee, The 18th ACM Conference on Information and Knowledge 
   Management (CIKM’09), 2009

49. Member, Program Committee, The 31st Annual International ACM SIGIR Conference on 
   Research and Development in Information Retrieval (SIGIR’08), 2008
50. Member, Program Committee, Conference on Empirical Methods in Natural Language Processing (EMNLP’08), 2008

51. Member, Program Committee, The 22nd International Conference on Computational Linguistics (COLING’08), 2008

52. Member, Program Committee, Asia Information Retrieval Symposium (AIRS’08), 2008

53. Member, Program Committee, The 13th International Conference on Applications of Natural Language to Information Systems (NLDB’08), 2008

Professional Activities

1. Reviewer for Transactions of the Association for Computational Linguistics (TACL), 2014

2. Reviewer for ACM Transactions on Information Systems (TOIS), 2014

3. Reviewer for Information Processing & Management (IP&M), 2014

4. Reviewer for Journal of Artificial Intelligence Research (JAIR), 2014

5. Reviewer for Transactions on Knowledge and Data Engineering (TKDE), 2014

6. Reviewer for IEEE Intelligent Systems, 2014


8. Reviewer for Information Processing & Management (IP&M), 2013


10. Reviewer for Information Processing & Management (IP&M), 2012

11. Reviewer for ACM Transactions on Asian Language Processing, 2012

12. Co-chair of the First International Workshop on Learning with Weak Supervision, 2012


15. Reviewer for Transactions on Pattern Analysis and Machine Intelligence, 2011

16. Reviewer for ACM Transactions on Information Systems (TOIS), 2010

17. Reviewer for Information Processing & Management (IP&M), 2010

18. Reviewer for ACM Transactions on Knowledge Discovery from Data (TKDD), 2010

19. Reviewer for ACM Transactions on Intelligent Systems and Technology (TIST), 2010

20. Reviewer for Computer Speech and Language, 2010

21. Reviewer for Machine Learning, 2009

22. Reviewer for Knowledge and Information Systems (KAIS), 2009

23. Reviewer for Transactions on Biomedical Engineering, 2008
24. Reviewer for Bioinformatics, 2008
27. Reviewer for International Journal of Data Mining and Bioinformatics (IJDMB), 2007