PUBLICATION LIST

PUBLICATIONS & PRESENTATION

Book

Book Chapter


Special Issue Guest Editor


9. Dimitris Gritzalis and James Joshi (Editors); Special Issue on Access Control Methods and Technologies, Computer and Security, Volume 30, Issues 2–3, Pages 89-170 (March–May 2011)

**Under Preparation**


**Refereed Journal Articles**

7. Amirreza Masoumzadeh and James Joshi, “Top Location Anonymization for Geosocial Network Datasets,” Transactions on Data Privacy, vol. 6, no. 1, pp. 107-126, 2013. (Special issue of workshop)
9. Amirreza Masoumzadeh and James Joshi, “Preserving Structural Properties in Edge-Perturbing Anonymization Techniques for Social Networks,” IEEE Transactions on Secure and Dependable Computing 9(6): 877-889 (2012) [Amirreza received Catherine Ofiesh Orner Award for this paper at School of Information Sciences, University of Pittsburgh]

**Refereed Symposium/Conferences/Workshop**

6. Xuelian Long, Lei Jin and James Joshi, “Towards Understanding Traveler Behavior in Location-Based Social Networks,” IEEE GlobeCom 2013, Dec, Atlanta, USA
16. Xuelian Long, Lei Jin, James Joshi, “Exploring Trajectory-Driven Local Geographic Topics in Foursquare,” in the 4th International Workshop on Location-Based Social Networks (LBSN 2012), Sept 8, 2012 - Pittsburgh, Pennsylvania, USA (Held in conjunction with Ubicomp 2012). (Best Paper Nominee)


38. Hassan Takabi and James Joshi. ‘StateMiner: An Efficient Similarity-Based Approach for Optimal Mining of Role Hierarchy.’ In Proc. ACM Symposium on Access Control Models and Technologies (SACMAT), Pittsburgh, June 9-11, 2010. (Hassan Takabi received Korfhage Best Paper Award, School of Information Sciences, University of Pittsburgh)


44. Yue Zhang and James B.D. Joshi, “Role Based Domain Discovery in Decentralized Secure Interoperations”, 2010 International Symposium on Collaborative Technologies and Systems (CTS-10), May. 2010, Chicago, IL.


Technical Reports


7. Joshi, J., “Generalized Temporal Role Based Access Control Model for Developing Secure Systems” CERIAS, School of Electrical and Computer Engineering, Purdue University, Technical Report CERIAS TR 2003-23


