

**List of WINLAB Publications and Talks on Mobile Computing
(2003 to Spring 2006)
(Listed in alphabetical order by principal author)**

Author	Co-Authors	Paper/Talk	Title	Where/When
Haber, S.	Kamat, P.	Conference Paper	A Content Integrity Service for Long-Term Digital Archives	To appear in the Proceedings of the IS&T Archiving Conference (Archiving 2006), Ottawa, Canada, May 2006.
Hoh, B.	Gruteser, M.	Conference Paper	Computer Ecology: Responding to Mobile Worms with Location-Based Quarantine Boundaries	Proceedings of the International Workshop on Research Challenges in Security and Privacy for Mobile and Wireless Networks (WSPWN 2006), Miami, FL, March 2006.
Hoh, B.	Gruteser, M.	Conference Paper	Protecting Location Privacy Through Path Confusion	Proceedings of IEEE CreateNet SecureComm 2005, Athens, Greece, September 2005.
Jiang, N.	Schmidt, C. and Parashar, M.	Conference Paper	A Decentralized Content-Based Aggregation Service for Pervasive Environments	To appear in the Proceedings of the IEEE International Conference on Pervasive Services (ICPS 2006), Lyon, France, June 2006
Jiang, N.	Schmidt, C., Matossian, V. and Parashar, M.	Conference Paper	Enabling Applications in Sensor-Based Pervasive Environments	Proceedings of the Workshop on Broadband Advanced Sensor Networks (BaseNets 2004), San Jose, CA October 2005.
Kamat, P.	Zhang, Y., Trappe, W. and Ozturk, C.	Conference Paper	Enhancing Source-Location Privacy in Sensor Network Routing	Proceedings of the 25th International Conference on Distributed Computing Systems (ICDCS 2005), Columbus, OH, June 2005, pp. 599-608.
Li, Q.	Trappe, W.	Journal Paper	Reducing Delay and Enhancing DoS Resistance in Multicast Authentication through Multi-grade Security	To appear in IEEE Transactions on Information Forensics and Security
Trappe, W.	Wu, M., Wang, Z.J. and Liu, K.J.R.	Journal Paper	Anti-collusion Fingerprinting for Multimedia	IEEE Transactions on Signal Processing Volume: 51 Issue: 4, pp. 1069-1087, April 2003
Wang, Z.J.	Wu, M., Zhao, H., Liu, K.J. and Trappe, W.	Conference Paper	Resistance of Orthogonal Gaussian Fingerprints to Collusion Attacks	2003 International Conference on Multimedia and Expo, (ICME '03), Baltimore MD, Volume 1, July 2003, pp. 617-620.
Yuen, W.H.	Yates, R.D. and Sung, C.W.	Conference Paper	Effect of Node Mobility on Highway Mobile Infostation Networks	Proceedings of Annual International Conference on Mobile Computing and Networking (MOBICOM '03) MSWIN Workshop, San Diego, CA, September 2003.
Yuen, W.H.	Yates, R.D.	Journal Paper	Optimum Transmit Range and Capacity of Mobile Infostation Networks	Poster Session of International Symposium on Mobile Ad Hoc Networking and Computing, Annapolis MD, June 2003.
Yuen, W.H.	Sung, C.W.	Conference Paper	On Energy Efficiency and Network Connectivity of Mobile Ad Hoc Networks	Proceedings of International Conference on Distributed Computing Systems, Providence, RI, May 2003, pp. 38-45.
Yuen, W.H.	Yates, R.D. and Mau, S-C.	Conference Paper	Exploiting Data Diversity and Multiuser Diversity in Non-cooperative Mobile Infostation Networks	Proceedings of Annual Joint Conference of the IEEE Computer and Communications Societies (INFOCOM 03), San Francisco, CA. April 2003, pp. 2218-2228.

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Author	Co-Authors	Paper/Talk	Title	Where/When
Yuen, W.H.		Talk	Effect of Non-cooperation and Mobility on Mobile Infostation Networks	University of California at Davis Department of Electrical and Computer Engineering 4/7/2003
Yuen, W.H.	Yates, R.D. and Mau, S-C.	Conference paper	Non-cooperative Content Distribution in Mobile Infostation Networks	Proceedings of IEEE Wireless Communications and Networking Conference (WCNC '03), New Orleans, LA, March 2003, pp. 1344-1349.