

Curriculum Vitae

Chao-Chin Chou

Personal Data

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Education

Ph.D. Student, Electrical Engineering, University of Southern California, 2007
M.S. Communications Engineering, National Tsing Hua University, Hsinchu, Taiwan, 2001
B.S. Computer Science, National Chiao Tung University, Hsinchu, Taiwan, 1997

Employment History

December 3, 2007 – Present
Senior Engineer, MediaTek Inc.
January 1, 2005 – September 30, 2007
Research Assistant, Signal and Image Processing Institute (SIPI), USC
March 1, 2006 – August 31, 2007
Research Assistant, Molecular and Computational Biology (MCB), USC
April 2002 – July 2003
Research Assistant, Institute of Information Science, Academia Sinica, Taiwan
October 1999 – March 2002
Software Engineer, R&D Division, BroadWeb Corporation
July 1999 – September 1999
Assistant Engineer, System Engineering Division, Institute for Information Industry, Taiwan

Research Interests

Peer-to-peer (P2P) networks, mobile ad hoc networks (MANETs), 802.16 (WiMAX)

Publications

- Journal Publications

- Chao-Chin Chou, David S. L. Wei, C.-C. Jay Kuo and Kshirasagar Naik, "An efficient anonymous communication protocol for peer-to-peer applications over mobile ad-hoc networks," in IEEE Journal on Selected Areas in Communications, vol. 25, January 2007, pp. 192-203

- Conference Publications

- Chao-Chin Chou, David S. L. Wei, C.-C. Jay Kuo and Kshirasagar Naik, "Anonymous Peer-to-peer Communication Protocol over Mobile Ad-hoc Networks", in Proc. IEEE Globecom 2006
- Chao-Chin Chou, Nen-Fu Huang, Chao-Ping Yu, Li-Hsing Huang, "The Design and Implementation of Policy-based Bandwidth Billing System", in Proc. International Conference on Network Control and Engineering for QoS (Net-Con), Paris, 2002, pp. 253-264

- Workshop Publications

- Chao-Chin Chou and Jan-Ming Ho, "ARI – The Archive Resource Identifier", in Proceedings of The 2nd Workshop on Digital Archives Technologies, 2003, pp.157-161
- 陳心渝, 周照欽, 鍾子帆, 何建明 "多媒體檔案管理系統應用於數位典藏之探討", in Proceedings of The 2nd Workshop on Digital Archives Technologies, 2003, pp.89-96 (Chinese)
- 李音儀, 黃志中, 范紀文, 周照欽, 何建明 "珍藏文物數位化與重現：大型圖像的數位化與展現", in Proceedings of The First Workshop on Digital Archives Technologies, 2002, pp.120-126 (Chinese)

Professional Activities

- Memberships

- IEEE Student Member
- ACM Student Member

- Certificate

- Sun Certified Programmer for the JAVA 2 Platform, June 2001

- Paper manuscript reviews

- IEEE Journal on Selected Areas in Communications (JSAC) Special Issue on Peer-to-peer Communications and Applications, 2007
- IEEE International Conference on Image Processing (ICIP), 2006
- Journal of Information Science and Engineering (JISE), 2005