References

[1] E. Borgia et al., "Lessons from an Ad hoc Network Test-Bed: Middleware and Routing Issues", Ad Hoc & Sensor Wireless Networks, Vol. 1, pp. 125-157, 2004

[2] Per Gunningberg, Henrik Lundgren, Erik Nordstrom, Christian Tschudin, "Lessons from Experimental MANET Research", Ad Hoc Networks Journal, special issue on Ad Hoc Networking for Pervasive Systems, Vol. 3, Issue 2, pp. 221-233, 2005

[3] A. Goldsmith, S. B. Wicker, "Design challenges for energy-constrained ad hoc wireless networks", IEEE Wireless Communications Magazine, Vol. 9, No. 4, pp. 8-27, Aug. 2002

[4] T. Zahn, J. Schiller, "MADPastry: A DHT Substrate for Practicably Sized MANETs", 5th Workshop on Applications and Services in Wireless Networks (ASWN), Paris, France, June 2005

[5] R. Winter, T. Zahn, J. Schiller, "DynaMO: A Topology-Aware P2P Overlay Network for Dynamic, Mobile Ad Hoc Environments", Kluwer Telecommunication Systems Journal 27: 2-4, pp. 321-345

[6] R. Winter; T. Zahn, J. Schiller, "DynaMO: Applying Topological Locality to the Construction of Dynamic, Mobility-Aware Overlays", Technical Report B03-04, Freie Universität Berlin, February 2004

[7] R. Winter, T. Zahn, J. Schiller, "Topology-Aware Overlay Construction in Dynamic Networks", 3rd International Conference on Networking (ICN), Gosier, Guadeloupe, French Caribbean, February/March 2004

[8] R. Winter, T. Zahn, J. Schiller, "Random Landmarking in Mobile, Topology-Aware Peer-to-Peer Networks", 10th International Workshop on Future Trends in Distributed Computing Systems (FTDCS), Suzhou, China, May 2004

[9] T. Zahn, R. Winter, J. Schiller, "Simple, Efficient Peer-to-Peer Overlay Clustering in Mobile, Ad-Hoc Networks", IEEE International Conference on Networks (ICON), Singapore, November 2004

[10] A. Rowstron, P. Druschel, "Pastry: Scalable, distributed object location and routing for large-scale peer-to-peer systems", IFIP/ACM International Conference on Distributed Systems Platforms (Middleware), Heidelberg, Germany, pages 329-350, November, 2001

[11]M. Castro, P. Druschel, Y. C. Hu, A. Rowstron, “Proximity neighbor selection in tree-based structured peer-to-peer overlays”, Technical report MSR-TR-2003-52, 2003

[12]M. Castro, P. Druschel, A-M. Kermarrec and A. Rowstron, “SCRIBE: A large-scale and decentralised application-level multicast infrastructure”, IEEE Journal on Selected Areas in Communications (JSAC) (Special issue on Network Support for Multicast Communications). 2002

[13]A. Rowstron, A-M. Kermarrec, M. Castro and P. Druschel, “SCRIBE: The design of a large-scale event notification infrastructure", NGC 2001, UCL, London, November 2001

[14]A. Rowstron and P. Druschel, “Storage management and caching in PAST, a large-scale, persistent peer-to-peer storage utility”, 18th ACM SOSP'01, Lake Louise, Alberta, Canada, October 2001

[15]P. Druschel and A. Rowstron, “PAST: A large-scale, persistent peer-to-peer storage utility”, HotOS VIII, Schoss Elmau, Germany, May 2001

[16]S. Ratnasamy et al., “Topologically-aware overlay construction and server selection”, IEEE INFOCOM, 2002

[17]F. Delmastro, “From Pastry to CrossROAD: Cross-layer Ring Overlay for ad hoc networks”, Mobile Peer-to-Peer Workshop 2005, Kauai Island, Hawaii, March 2005

[18]X. Zhu, S. Rane, B. Girod, “Systematic Lossy Error Protection for Video Transmission over Wireless Ad Hoc Networks”, SPIE Visual Communications and Image Processing (VCIP-05), Beijing, China, 2005

[19]B. Zhou, A. Marshall, T.-H. Lee, “A Cross-Layer Architecture for DiffServ in Mobile Ad-hoc Networks”, International Conference on Wireless Networks, Communications and Mobile Computing (WIRELESSCOM 2005), Maui, Hawaii, USA, June 2005

[20]L. Romdhani, C. Bonnet, “A Cross-Layer Stability-based On-Demand Routing Protocol for Mobile Ad-hoc Networks”, International Workshop on Wireless Ad-hoc Networks (IWWAN 2005), London, May 2005

[21]B. Zhou et al., “A Cross-layer Route Discovery Framework for Mobile Ad Hoc Networks”, EURASIP Journal of Wireless Communications & Networking, Vol. 5, pp. 645-660, 2005

[22]V. Kawadia, P. R. Kumar, “Principles and Protocols for Power Control in Wireless Ad Hoc Networks”, IEEE Journal on selected areas in communications: special issues on wireless ad hoc networks, Vol. 1, 2005

[23]Y. Xiao, X. Shan, Y. Ren, “Cross-Layer Design Improves TCP Performance in Multihop Ad Hoc Networks”, IEICE Transactions on Communications, Vol. E88-B, pp. 3375-3382, 2005

[24]D. Kliazovich, F. Granelli, “A Cross-layer Scheme for TCP Performance Improvement in Wireless LANs”, IEEE Global Communications Conference (GLOBECOM 2004), Dallas, U.S.A, December 2004

[25]L. Romdhani, C. Bonnet, “Cross-layer's paradigm features in MANET: benefits and challenges”, 10th IFIP International Conference on Personal Wireless Communications, August 25-27, 2005, Colmar, France

[26]Z. Xu, C. Tang, Z. Zhang, “Building topology-aware overlays using global soft-state”, 23rd IEEE International Conference on Distributed Computing Systems (ICDSC 2003), Providence, Rhode Island, 2003

[27] C. M. Sadler, L. Kant, W. Chen, "Cross-Layer Self-Healing Mechanisms in Wireless Networks", World Wireless Congress (WWC), May 2005
[28] V. T. Raisinghani, S. Iyer, "ECLAIR: An Efficient Cross-layer Architecture for Wireless Protocol Stacks", World Wireless Congress (WWC 2004), San Francisco, USA, May 2004
[29] V. T. Raisinghani, S. Iyer, "Cross-layer Design Optimizations in Wireless Protocol Stacks. Elsevier Computer Communications, 2003, Vol. 27, pp. 720-725
[30] S. V. Adve et al., "The Illinois GRACE Project: Global Resource Adaptation through CoopEration", Workshop on Self-Healing, Adaptive and self-MANaged Systems (SHAMAN), June 2002
[31] D. Grobe Sachs et al., "GRACE: A Hierarchical Adaptation Framework for Saving Energy", Computer Science, University of Illinois Technical Report UIUCDCS-R-2004-2409, February 2004
[32] W. Yuan et al., "Design and Evaluation of A Cross-Layer Adaptation Framework for Mobile Multimedia Systems", Multimedia Computing and Networking Conference (MMCN'04), Santa Clara, CA, January 2003
[33] W. Yuan, K. Nahrstedt, "Process Group Management in Cross-Layer Adaptation", Multimedia Computing and Networking Conference (MMCN'04), Santa Clara, CA, January 2004
[34] V. Vardhan et al., "Integrating Fine-Grained Application Adaptation with Global Adaptation for Saving Energy", 2nd International Workshop on Power-Aware Real-Time Computing (PARC), Jersey City, NJ, September 2005
[35] M. Conti, G. Maselli, G. Turi, S. Giordano, "Cross-Layering in Mobile Ad Hoc Network Design", IEEE Computer, pp 48-51, February 2004
[36] M. Conti et al., MobileMan deliverable D5, IST-2001-38113, September 2003 http://cnd.iit.cnr.it/mobileMAN/index.html
[37] E. Borgia et al., MobileMan deliverable D10, September 2004, http://cnd.iit.cnr.it/mobileMAN/index.html
[38] E. Borgia et al., MobileMan deliverable D13, June 2005, http://cnd.iit.cnr.it/mobileMAN/index.html
[39] M. Conti et al., MobileMan deliverable D14, August 2005, http://cnd.iit.cnr.it/mobileMAN/index.html
[40] R. Knopp et al., "Overview of the WIDENS Architecture, A Wireless Ad Hoc Network for Public Safety", 1st IEEE International Conference on Sensor and Ad Hoc Communications and Networks (SECON), Santa Clara, USA, October 2004
[41] H. Aiache et al., "System specification", WIDENS deliverable D2.2, August 2004, http://www.widens.org/
[42] H. Aiache et al., "User Requirements and First System Architecture Design", WIDENS deliverable D2.1, April 2004, http://www.widens.org/
[43] H. Aiache et al., "Specification of Lower Layer Interface", WIDENS deliverable D3.2, October 2004, http://www.widens.org/
[44] G. Guibé et al., "MAC/PHY recommendations on optimization algorithms and cross layer optimization", WIDENS deliverable D4.2, November 2004
[45] P. J. Marrón, D. Minder, A. Lachenmann, K. Rothermel, "TinyCubus: An Adaptive Cross-Layer Framework for Sensor Networks", it – Information Technology, Vol. 47, Issue: 2/2005, pp. 87 – 97

[46]P. J. Marrón et. al, “Adaptation and Cross-Layer Issues in Sensor Networks”, Intelligent Sensors, Sensor Networks and Information Processing Conference (ISSNIP '04), Melbourne, December 2004
[47]P. J. Marrón et. al, “Management and Configuration Issues for Sensor Networks”, International Journal of Network Management – Special Issue: Wireless Sensor Networks, Vol. 15, No. 4, pp. 235 – 253, 2005
[48]P. J. Marrón, D. Minder, A. Lachenmann, K. Rothermel, “TinyCubus: A Flexible and Adaptive Cross-Layer Framework for Sensor Networks”, 4. GI/ITG KuVS Fachgespräch "Drahtlose Sensornetze", Technical Report TR 481, Computer Science Department, ETH Zurich
[49]V. Kawadia, P. R. Kumar, “A Cautionary Perspective on Cross Layer Design”, IEEE Wireless Communications, Vol. 12, Issue 1, pp. 3 – 11, 2005
[50]R. Winter, J. Schiller, N. Nikaein, C. Bonnet, “CrossTalk: Cross-Layer Decision Support Based on Global Knowledge”, IEEE Communications Magazine, pp 2-8, January 2006
[51]D.B. Johnson, J.-P. Hubaux, “Report on the Third ACM International Symposium on Mobile Ad Hoc Networking and Computing (MobiHoc 2002)”, in Mobile Computing and Communications Review, Volume 6, Number 3, 2002
[52]I. Stojmenovic, “Position-Based Routing in Ad Hoc Networks”, In IEEE Communications Magazine, July 2002
[53]R. Winter, J. Schiller, N. Nikaein, C. Bonnet “CrossTalk: A Data Dissemination-based Cross-layer Architecture for Mobile Ad-hoc Networks”, 5th Workshop on Applications and Services in Wireless Networks (ASWN’05), Paris, June 2005
[54]R. Winter, H. Ritter, J. Schiller, “On the Cost of Global Knowledge”, IEEE International Conference on Networks (ICON 2005), Kuala Lumpur, November 2005
[55]K. Barr, K. Asanovic, “Energy Aware Lossless Data Compression”, International Conference on Mobile Systems, Applications, and Services (MobiSys’03) , San Francisco, CA, May 2003
[56]B.-J. Kwak, N.-O. Song, L. E. Miller, “On the Scalability of Ad Hoc Networks: a traffic analysis at the center of a network”, IEEE WCNC 2004, Atlanta, March 2004
[57]C.-K. Toh, “Associativity-Based Routing for Ad-Hoc Mobile Networks”, Wireless Personal Communications Journal, vol. 4, no. 2, March 1997, pp. 103-139
[58]H. Hassanein, A. Zhou, “Routing with Load Balancing in Wireless Ad hoc Networks”, Proceedings of the 4th ACM international workshop on Modeling, analysis and simulation of wireless and mobile systems (MSWiM 01), Pages: 89 – 96, Rome, Italy, 2001
[59]The Network Simulator ns-2, http://www.isi.edu/nsnam/ns/
[60]C. Perkins, E. Belding-Royer, S. Das, “Ad hoc On-Demand Distance Vector (AODV) Routing”, RFC 3561, http://www.ietf.org/rfc/rfc3561.txt
[61]Y.C. Tseng, S.-Y- Ni, Y.-S. Chen, J.-P. Sheu, “The Broadcast Storm Problem in a Mobile Ad Hoc Networks”, ACM Wireless Networks, Vol. 8, No. 2, pp. 153-167, March 2002
[62]A. H. Altalhi, G. Richard III, “Load-Balanced Routing through Virtual Paths: Highly Adaptive and Efficient Routing Scheme for Ad Hoc Wireless

Networks", 23rd International Performance, Computing, and Communications Conference (IPCCC 2004)

[63] A. Altalhi, G. Richard III, "Virtual Paths Routing: A Highly Dynamic and Adaptive Routing Protocol for Ad Hoc Wireless Networks", 1st International Workshop on Mobile Peer-to-Peer Computing (MP2P'04), Orlando, FL, USA March 14 – 17, 2004

[64] A. D. Amis, R. Prakash, "Load-Balancing Clusters in Wireless Ad Hoc Networks", 3rd IEEE Symposium on Application-Specific Systems and Software Engineering Technology (ASSET'00)

[65] G. Gupta, M. Younis, "Performance Evaluation of Load-Balanced Clustering of Wireless Sensor Networks", 10th International Conference on Telecommunications (ICT'03), Vol. 2, March 2003

[66] S.-J. Lee, M. Gerla, "Dynamic Load-Aware Routing in Ad hoc Networks", 3rd IEEE Symposium on Application-Specific Systems and Software Engineering Technology (ASSET'00)

[67] J.-I. Hakoda, H. Uehara, M. Yokoyama, "Performance Evaluation of Mobile Ad Hoc Routing Protocols Based on Link Expiration Time and Load of Node", Electronics and Communications in Japan, Part 1, Vol. 87, No. 2, 2003

[68] S. Takahashi, J.-I. Hakoda, H. Uehara, M. Yokoyama, "A Load Balanced Routing Scheme for Mobile Ad Hoc Networks", International Symposium on Information Theory and its Applications, ISITA2004, Parma, Italy, October 10–13, 2004

[69] K. Wu, J. Harms, "Load-Sensitive Routing for Mobile Ad Hoc Networks", International Conference on Computer Communications and Networks, Scottsdale, AZ, October 2001

[70] Y. Yuan, H. Chen, M. Jia, "An Adaptive Load-balancing Approach for Ad Hoc Networks", International Conference on Wireless Communications, Networking and Mobile Computing, 2005

[71] Y. J. Lee, G. F. Riley, "A Workload-Based Adaptive Load-Balancing Technique for Mobile Ad Hoc Networks", IEEE Wireless Communications and Networking Conference (WCNC 2005), March 2005

[72] S. Jung, N. Hundewale, A. Zelikovsky, "Energy Efficiency of Load Balancing in MANET Routing Protocols", International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing and First ACIS International Workshop on Self-Assembling Wireless Networks (SNPD/SAWN'05)

[73] X. Zheng, W. Guo, R. Liu, Y. Tian, "A New Dynamic Load-aware Based Load-balanced Routing for Ad Hoc Networks", International Conference on Communications, Circuits and Systems (ICCCAS 2004), June 2004

[74] Y.-Y. Hsu et al., "Design and Implementation of Two-tier Mobile Ad Hoc Networks with Seamless Roaming and Load-balancing Routing Capability", International Conference on Quality of Service in Heterogeneous Wired/Wireless Networks (QSHINE'04)

[75] Y. Yoo, S. Ahn, "A Simple Load-Balancing Approach in Cheat-Proof Ad Hoc Networks", Global Telecommunications Conference (GLOBECOM'04), Dallas, November 2004

[76] Y. Yoo, S. Ahn, "A Simple Load-Balancing Approach in Secure Ad Hoc Networks", Springer Lecture Notes in Computer Science, ISSN: 0302-9743, Volume 3090 / 2004, pp. 44 – 53

[77]S. Roy et al., “A Network-Aware MAC and Routing Protocol for Effective Load Balancing in Ad Hoc Wireless Networks with Directional Antenna”, Interational Symposium on Mobile Ad Hoc Networking and Computing, (MobiHoc’03), Annapolis, Maryland, June 2003

[78]M. R. Pearlman, Z. J. Haas, P. Sholander, S. S. Tabrizi, “On the Impact of Alternate Path Routing for Load Balancing in Mobile Ad Hoc Networks”, Interational Symposium on Mobile Ad Hoc Networking and Computing, (MobiHoc’00), Boston, Massachusetts, 2000

[79]Y. Ganjali, A. Keshavarzian, “Load Balancing in Ad Hoc Networks: Single-path Routing vs. Multi-path Routing”, IEEE INFOCOM 2004, Hong Kong, March 2004

[80]H. K. Cho, E. S. Kim, D.-W. Kang, “A Load-balancing Routing Considering Power Conservation in Wireless Ad-Hoc Networks”, 16th International Workshop on Database and Expert Systems Applications (DEXA’05)

[81]L. Zhang et al., “Load Balancing of Multipath Source Routing in Ad Hoc Networks”, International Conference on Communications, 2002

[82]B.Zhou et al.,“PRDS: A priority based route discovery strategy for mobile ad hoc networks”, IEEE International Conference on Telecommunications (ICT’04), pp.410–416, Fortaleza, Brazil, August 2004

[83]C. Maihöfer, T. Leinmüller, “Improving the Usable Capacity of Ad Hoc Networks“, Kommunikation in Verteilten Systemen, KiVS 2005

[84]C. E. Perkins, E. M. Royer, “Ad hoc On-Demand Distance Vector Routing” Proceedings of the 2nd IEEE Workshop on Mobile Computing Systems and Applications, New Orleans, LA, February 1999, pp. 90-100

[85]H. Lundgren et al., "A Large-scale Testbed for Reproducible Ad hoc Protocol Evaluations", IEEE Wireless Communications and Networking Conference (WCNC 2002)

[86]T. Camp, J. Boleng, V. Davies, “A Survey of Mobility Models for Ad Hoc Network Research”, Wireless Communication & Mobile Computing (WCMC): Special issue on Mobile Ad Hoc Networking: Research, Trends and Applications, vol. 2, no. 5, pp. 483-502, 2002

[87]J. Broch et al, “A Performance Comparison of Multi-Hop Wireless Ad Hoc Network Routing Protocols”, International Conference on Mobile Computing and Networking (MobiCom 1998), Dallas, Texas, October 1998

[88]S. R. Das, C. E. Perkins, E. M. Royer, “Performance Comparison of Two On-demand Routing Protocols for Ad Hoc Networks”, IEEE INFOCOM 2000, Tel-Aviv, Israel, March 2000

[89]H. Pucha, S. M. Das, Y. C. Hu, “The Performance Impact of Traffic Patterns on Routing Protocols in Mobile Ad Hoc Networks”, International Symposium on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2004), Venice, Italy, October 2004

[90]R. Winter, J. Schiller, “A Cross-layer Mobility Adaptation Framework for Ad Hoc Networks”, Workshop on Applications and Services in Wireless Networks (ASWN), Berlin, Germany, March 2006

[91]B-J. Kwak, N.-O. Song, L. E. Miller, “A Standard Measure of Mobility for Evaluating Mobile Ad Hoc Network Performance”, in IEICE Transactions on Communications, Vol. E86-B, pp. 3236- 3243, 2003

[92]J. Tsumochi, K. Masayama, H. Uehara, M. Yokoyama, “Impact of Mobility Metric on Routing Protocols for Mobile Ad Hoc Networks”, Pacific Rim

Conference on Communications, Computers and Signal Processing (PacRim 2003), Victoria, Canada, August 2003

[93] F. Bai, N. Sadagopan, A. Helmy, "IMPORTANT: A framework to systematically analyze the Impact of Mobility on Performance of RouTing protocols for Adhoc NeTworks", IEEE INFOCOM 2003, San Francisco, CA, March 2003

[94] Y. Lu, H. Lin, Y. Gu, A. Helmy, "Towards Mobility-Rich Performance Analysis of Routing Protocols in Ad Hoc Networks: Using Contraction, Expansion and Hybrid Models", International Conference on Communications (ICC 2004), Paris, France, June 2004

[95] S. Cho, J. P. Hayes, "Impact of Mobility on Connection Stability in Ad Hoc Networks", Wireless Communication and Networking Conference (WCNC 2005), New Orleans, March 2005

[96] J. Boleng, W. Navidi, T. Camp, "Metrics to Enable Adaptive Protocols for Mobile Ad Hoc Networks", International Conference on Wireless Networking (ICWN 2002), Las Vegas, Nevada, June 2002

[97] M. Ghassemian, M. Mostafavi, V. Friderikos, A. H. Aghvami, "On Mobility Metrics Applied for Ad hoc Network Protocol Evaluation", IFIP International Conference on Mobile and Wireless Communications Networks (MWCN 2005), Marrakech, Morocco, September 2005

[98] P. Basu, N. Khan, T. D. C. Little, "A Mobility Based Metric for Clustering in Mobile Ad Hoc Networks", International Conference on Distributed Computing Systems (ICDCS 2001), Phoenix, Arizona, April 2001

[99] M. O'Dell, R. O'Dell, M. Wattenhofer, R. Wattenhofer, "Lost in Space Or Positioning in Sensor Networks", Workshop on Real-World Wireless Sensor Networks (REALWSN 2005), Stockholm, Sweden, June 2005

[100] H. X. Tan, W. K. G. Seah, "Limiting Control Overheads Based on Link Stability for Improved Performance in Mobile Ad Hoc Networks", International Conference on Wired/Wireless Internet Communication (WWIC 2005), Xanthi, Greece, May 2005

[101] M. Gerharz, C. de Waal, M. Frank, P. Martini, "Link Stability in Mobile Wireless Ad Hoc Networks", Conference on Local Computer Networks (LCN 2002), Tampa, Florida, November 2002

[102] O. Tickoo, S. Raghunath, S. Kalyanaraman, "Route Fragility: A Novel Metric for Route Selection in Mobile Ad Hoc Networks", International Conference on Networks (ICON 2003), Sydney, Australia, September 2003

[103] N. Nikaein, C. Bonnet, "Improving Routing and Network Performance in Mobile Ad Hoc Networks Using Quality of Nodes", Modeling and Optimization in Mobile, Ad Hoc and Wireless Networks (WiOpt'03), Sophia-Antipolis, France, March 2003

[104] J. Boleng, T. Camp, "Adaptive Location Aided Mobile Ad Hoc Network Routing", International Performance, Computing, and Communications Conference (IPCCC '04), Phoenix, Arizona, April 2004

[105] Y. Ko, N.H. Vaidya, "Location-aided routing (LAR) in mobile ad hoc networks", International Conference on Mobile Computing and Networking (MobiCom 1998), Dallas, Texas, October 1998

[106] Y. Wang, M. Martonosi, L.-S. Peh, "MARio: Mobility-Adaptive Routing Using Route Lifetime Abstractions in Mobile Ad Hoc Networks", Mobile Computing and Communications Review, Volume 8, Number 4

[107] Y.-C. Hu, D. B. Johnson, "Caching Strategies in On-Demand Routing Protocols for Wireless Ad Hoc Networks", International Conference on Mobile Computing and Networking (MobiCom 2000), Boston, Massachusetts, August 2000

[108] S. Ahn, A. U. Shankar, "Adapting to Route-demand and Mobility (ARM) in Ad hoc Network Routing", International Conference on Network Protocols (ICNP 2001), Riverside, CA, November 2001

[109] M. Ghassemian, V. Friderikos, A. H. Aghvami, "A Novel Algorithm for Supervisory Control in Wireless Ad hoc Networks", Wireless World Research Forum 12 meeting, November 2004

[110] J. Yoon, M. Liu, B. Noble, "Random Waypoint Considered Harmful", IEEE INFOCOM 2003, San Francisco, CA, March 2003

[111] H. Ritter, R. Winter, J. Schiller, "A Partition Detection System for Mobile Ad-Hoc Networks", First IEEE Communications Society Conference on Sensor and Ad Hoc Communications and Networks (SECON 2004), Santa Clara, California, USA, October 2004

[112] H. Ritter, R. Winter, T. Zippan, J. Schiller, "A Partition Detection System for Distributed Mobile Games", ACM SIGCOMM workshop Network and Systems Support for Games (NETGAMES 2004), Portland, Oregon, USA, August/September 2004

[113] M. Gerla, J. T.C. Tsai, "Multicluster, Mobile, Multimedia Radio Network", In Wireless Networks, 1(3) 1995, pp. 255-265

[114] F. Kaashoek, A. Tanenbaum, "Group Communication in the Amoeba Distributed Operating System", International Conference on Distributed Computer Systems, Arlington, Texas, May 1991

[115] A. Ricciardi, K. Birman, "Using Process Groups to Implement Failure Detection in Asynchronous Environments", Symposium on Principles of Distributed Computing, August 1991

[116] M.U. Bhatti, D. Conan, "Fault-tolerance in Mobile Environments: A Partition Detection System", International Workshop on Frontiers of Information Technology, Islamabad, Pakistan, December 2004

[117] M. Hauspie, J. Carle, D. Simplot, "Partition Detection in Mobile Ad-Hoc Networks Using Multiple Disjoint Paths Set", International Workshop on Objects models and Multimedia technologies, Switzerland, September 2003

[118] M. Hauspie, J. Carle, D. Simplot, "Partition Detection in Mobile Ad Hoc Networks", Proceedings of the Med-Hoc Net 2003 Workshop, Mahdia, Tunisia 25-27 June, 2003

[119] Ö. Babaoglu, R. Davoli, A. Montresor, "Group Communication in Partitionable Systems: Specification and Algorithms", IEEE Transactions on Software Engineering, 2001, Vol. 27, No.4

[120] M.-O. Killijian, R. Cunningham, R. Meier, L. Mazare, V. Cahill, "Towards Group Communication for Mobile Participants", Workshop Transactions on Software Engineering, 2001, Vol. 27, No.4

[121] J. Bacon et al., "Generic Support for Distributed Applications", in IEEE Computer. 2000, Vol. 33, No. 3

[122] I. Keidar, D. Dolev, "Totally Ordered Broadcast in the Face of Network Partitions", Dependable Network Computing, pages 51-75, Kluwer Academic Publication, January, 2000

[123] Y. Amir et al., “Scaling Secure Group Communication Systems: Beyond Peer-to-Peer”, DARPA Information Survivability Conference and Exposition, Washington DC, April 2003