

第 XXXV 部

付録

 発表論文リスト

本、報告書

1. Qing Li, Tatuya Jinmei, and Keiichi Shima. *IPv6 Core Protocols Implementation*. Morgan Kaufmann, 2006.

論文誌

1. 伊藤誠悟, 佐藤弘和, 河口信夫. 無線 LAN の受信電波強度分布間類似度による方向推定手法. 情報処理学会論文誌ユビキタス社会におけるコラボレーションサービス特集号, Vol. 47, No. 1, pp. 51–62, January 2006.
2. Kenji Saito, Eiichi Morino, and Jun Murai. Reduction Over Time to Facilitate Peer-to-Peer Barter Relationships. *IEICE Transactions on Information and Systems*, Vol. E89-D, No. 1, pp. 181–188, January 2006.
3. S. Matsushima, T. Murakami, and K. Nagami. BGP Extension for MPLS P2MP-LSP. *IEICE Transactions on Information & Systems*, Vol. E89-D, No. 1, pp. 211–218, January 2006.
4. Yasuyuki Tanaka, Mitsunobu Kunishi, and Fumio Teraoka. PMPATH: A Policy Routing System for Multihomed End-Hosts. *IEICE Transactions on Information and Systems*, Vol. E89-D, No. 1, pp. 219–227, January 2006.
5. Hitoshi Asaeda, Shinsuke Suzuki, Katsushi Kobayashi, and Jun Murai. Architecture for IP Multicast Deployment: Challenges and Practice. *IEICE Transactions on Communications*, Vol. E89-B, No. 4, pp. 1044–1051, April 2006.
6. Ayumi Banno, Takuma Oiwa, and Fumio Teraoka. χ LIN6-NEMO: A Network Mobility Protocol Based on LIN6. *IEICE Transactions on Communications*, Vol. E89-B, No. 4, pp. 1070–1079, April 2006.
7. 丸山伸, 中村素典, 岡部寿男, 山井成良, 岡山聖彦, 宮下卓也. 動的に応答を変える DNS を利用した電子メール受信の優先制御. 情報処理学会論文誌, Vol. 47, No. 4, pp. 1021–1030, April 2006.
8. Keiichi Shima, Yojiro Uo, Nobuo Ogashiwa, and Satoshi Uda. Operational Experiment of Seamless Handover of a Mobile Router using Multiple Care-of Address Registration. *Academy Publisher Journal of Networks*, Vol. 1, No. 3, pp. 23–30, July 2006.
9. 寺田直美, 河合栄治, 砂原秀樹. クライアント品質推定のための詳細なストリーミングサーバログ分析, 情報処理学会論文誌, Vol. 47, No. 7, pp. 2019–2029, July 2006.
10. Masafumi Watari, Thierry Ernst, Ryuji Wakikawa, and Jun Murai. Routing Optimization for Nested Mobile Networks. *IEICE Transactions on Communications*, Vol. E89-B, No. 10, pp. 2786–2793, October 2006.
11. Hitoshi Asaeda, Wacharapol Pokavanich, and Soh Yamamoto. Channel Reflector: An Interdomain Channel Directory System. *IEICE Transactions on Communications*, Vol. E89-B, No. 10, pp. 2860–2867, October 2006.
12. 石井英雄, 永見健一. MPLS LSP の自動帯域設定アルゴリズムの提案と評価. 電子情報通信学会論文誌, Vol. J89-B, No. 10, pp. 1894–1901, October 2006.

13. Shunsuke Saito, Yasuyuki Tanaka, Mitsunobu Kunishi, Yoshifumi Nishida, and Fumio Teraoka. AMS: An Adaptive TCP Bandwidth Aggregation Mechanism for Multi-Homed Mobile Hosts, *IEICE Transactions on Information and Systems*, Vol. E89-D, No. 12, pp. 2838–2847, December 2006.
14. 原史明, 沼田雅美, 植原啓介, 砂原秀樹, 寺岡文男. Universal Location Platform: 汎用的位置情報基盤の設計と実装. *情報処理学会論文誌*, Vol. 47, No. 12, pp. 3112–3123, December 2006.
15. 伊藤誠悟, 吉田廣志, 河口信夫. 無線 LAN を用いた広域な位置情報システムに関する検討. *情報処理学会論文誌* コピキタス時代を支えるモバイル通信と高度交通システム特集号, Vol. 47, No. 12, pp. 3124–3136, December 2006.
16. 伊藤誠悟, 河口信夫. アクセスポイントの選択を考慮したベイズ推定による無線 LAN ハイブリット位置推定手法とその応用. *電気学会論文誌* ホームネットワーク特集号, Vol. 126, No. 10, pp. 1212–1220, October 2006.
17. N. Okabe, S. Sakane, K. Miyazawa, K. Kamada, A. Inoue, M. Ishiyama, and H. Esaki. Implementing a Secure Autonomous Bootstrap Mechanism for Control Networks. *IEICE Transaction on Information and Systems*, Vol. E89-D, No. 12, pp. 2822–2830, December 2006.
18. Masaya Nakayama, Satoshi Matsuura, Hiroshi Esaki, and Hideki Sunahara. Live E! Project: Sensing the Earth. In *Lecture Notes in Computer Science, Springer Berlin/Heidelberg, ISSN 0302-9743, Volume 4311/2006, Technologies for Advanced Heterogeneous Networks II*, pp. 61–74, December 2006.
19. Akiko Orita. Online mutual aid, “RAQ”: a study of anonymous and traceable interactions. *Journal of Computers*, Vol. 1, No. 8, pp. 55–60, December 2006.

ホワイトペーパー

1. Shigeya Suzuki and Mark Harrison. Data Synchronization Specification. In *Aerospace-ID Programme White Paper*, June 2006.

コンファレンス (査読あり)

1. Ayumi Banno and Fumio Teraoka. LIN6-NEMO: An Efficient Network Mobility Protocol in IPv6. In *Proceedings of the 1st International Workshop on Network Mobility*, January 2006.
2. Keiichi Shima. The design and implementation of a dual-stack mobile network using IPv6 only network infrastructure. In *Proceedings of the 1st International Workshop on Network Mobility*, January 2006.
3. N. Okabe, S. Sakane, M. Ishiyama, A. Inoue, and H. Esaki. A Prototype of a Secure Autonomous Bootstrap Mechanism for Control Networks. In *Proceedings of The 2006 Symposium on Applications and the Internet (SAINT 2006)*, pp. 56–62, January 2006.
4. Shin Maruyama, Motonori Nakamura, Yasuo Okabe, Nariyoshi Yamai, Kiyohiko Okayama, and Takuya Miyashita. Priority Control in Receiving E-mails by Giving a Separate Response to Each DNS Query. In *Proceedings of the 2006 Symposium on Application and the Internet (SAINT2006)*, pp. 90–93, January 2006.
5. Keiichi Shima, Yojiro Uo, Nobuo Ogashiwa, and Satoshi Uda. An operational demonstration of a mobile network with a fairly large number of nodes. In *Proceedings of 2006 Symposium on Applications and the Internet (SAINT 2006) Workshops*, pp. 6–9, January 2006.
6. Kazutaka Gogo, Rie Shibui, and Fumio Teraoka. An L3-Driven Fast Handover Mechanism in IPv6 Mobility. In *Proceedings of 2006 Symposium on Applications and the Internet (SAINT 2006) Workshops*, pp. 10–13, January 2006.

7. Matsuura Satoshi, Fujikawa Kazutoshi, and Sunahara Hideki. Mill: An Information Management and Retrieval Method Considering Geographical Location on Ubiquitous Environment. In *International Symposium on Applications and the Internet Workshops (SAINT-W 06)*, pp. 14–17, January 2006.
8. H. Esaki, A. Kato, and J. Murai. IPv6 R&D Activities in WIDE Project. In *Proceedings of 2006 Symposium on Applications and the Internet (SAINT 2006) Workshops*, January 2006.
9. Y. Kanaumi, I. Yamauchi, T. Miyake, K. Kobayashi, and H. Esaki. JGNII (Japan Gigabit Network II). In *IEEE/IPSJ SAINT2006, Workshop on IPv6 and Applications*, January 2006.
10. Shigeya Suzuki, Tatuya Jinmei, and Sohgo Takeuchi. Fixing DNS Misbehavior Hindering IPv6 Deployment. In *Proceedings of SAINT 2006 Workshops*, pp. 43–46, January 2006.
11. Hitoshi Asaeda, Musfiq Rahman, and Yoshihiro Toyama. Structuring Proactive Secret Sharing in Mobile Ad-hoc Networks. In *Proceedings of IEEE International Symposium on Wireless Pervasive Computing (ISWPC) 2006*, January 2006.
12. H. Esaki. Overlay Networking Architecture. In *NiCT The International Symposium on Photonics and Advanced Networks (ISPAN 2006)*, January 2006.
13. Eiji Kawai, Suguru Yamaguchi, Tomohisa Akafuji, and Keishi Kandori. A Framework of a Content Distribution Service Synchronized with TV Broadcasting Programs. In *IEEE Consumer Communications and Networking Conference (CCNC 2006)*, January 2006.
14. Hisao Tanaka, Eiji Kawai, Suguru Yamaguchi, and Heiichi Yamamoto. Implementation Issues of a Push Event Delivery Mechanism for Web Content Service Synchronized with TV Programs. In *The 8th International Conference on Advanced Communication Technology (ICTACT2006)*, February 2006.
15. Takashi Shinozaki, Eiji Kawai, Suguru Yamaguchi, and Heiichi Yamamoto. Performance Anomalies of Advanced Web Server Architectures in Realistic Environments. In *The 8th International Conference on Advanced Communication Technology (ICTACT2006)*, February 2006.
16. Ken-ichi Chinen, Toshiyuki Miyachi, and Yoichi Shinoda. A Rendezvous in Network Experiment — Case Study of Kuroyuri. In *Proceedings of 2nd International IEEE/Create-Net Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TridentCom)*, March 2006.
17. Mio Suzuki, Hiroaki Hazeyama, and Youki Kadobayashi. Expediting experiments across testbeds with AnyBed: a testbed-independent topology configuration tool. In *Proceedings of 2nd International IEEE/Create-Net Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TridentCom)*, March 2006.
18. Mio Suzuki, Hiroaki Hazeyama, and Youki Kadobayashi. Expediting experiments across testbeds with AnyBed: a testbed-independent topology configuration tool. In *Proceedings of 2nd International IEEE/Create-Net Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TridentCom)*, March 2006.
19. 岩崎陽平, 河口信夫. 分散協調型連携を実現するソフトウェアの細粒度自動分散化手法. 第9回プログラミングおよび応用のシステムに関するワークショップ (SPA 2006), March 2006.
20. Hitoshi Asaeda, Musfiq Rahman, Mohammad Hossein Manshaei, and Yasuko Fukuzawa. Implementation of Group Member Authentication Protocol in Mobile Ad-hoc Networks. In *Proceedings of IEEE Wireless Communications & Networking Conference (WCNC) 2006*, April 2006.

21. Matsuura Satoshi, Fujikawa Kazutoshi, and Sunahara Hideki. Mill: Scalable Area Management for P2P Network based on Geographical Location. In *Proceedings of EUROMEDIA 2006*, pp. 46–52, April 2006.
22. Kenji Saito, Eiichi Morino, and Jun Murai. No Risk is Unsafe: Simulated Results on Dependability of Complementary Currencies. In *Proceedings of the First International Conference on Availability, Reliability and Security*, pp. 701–708, April 2006.
23. Kenji Saito, Eiichi Morino, and Jun Murai. Fair Trading of Information: A Proposal for the Economics of Peer-to-Peer Systems. In *Proceedings of the First International Workshop on Dependable and Sustainable Peer-to-Peer Systems (DAS-P2P 2006)*, pp. 764–771, April 2006.
24. Saber Zrelli and Yoichi Shinoda. Single sign-on framework for AAA operations within commercial mobile networks. In *The First International Conference on Availability, Reliability and Security*, pp. 74–81, April 2006.
25. Yuuki Takano, Naoki Isozaki, and Yoichi Shinoda. Multipath Key Exchange on P2P Networks. In *The First International Conference on Availability, Reliability and Security*, pp. 748–755, April 2006.
26. Matsuura Satoshi, Fujikawa Kazutoshi, and Sunahara Hideki. Mill: Scalable Area Management for P2P Network based on Geographical Location. In *EUROMEDIA 2006*, pp. 46–52, April 2006.
27. Ishizuka Hiroki, Sasaki Kenji, Matsuura Satoshi, Kamiya Makoto, Sunahara Hideki, and Esaki Hiroshi. Collecting Adaptive Data for Isolated Wireless Sensors with Patrol Nodes in Live E!. In *FMUIT 2006*, pp. 249–253, May 2006.
28. Shigeru Kashihara, Kazuya Tsukamoto, Hiroyuki Koga, and Yuji Oie. Handover Management based on the Number of Frame Retransmissions for VoWLANs. In *The 7th ACM International Symposium on Mobile Ad Hoc Networking and Computing (MobiHoc 2006), Poster and Demo Sessions*, May 2006.
29. Tatuya Jinmei and Paul Vixie. Implementation and Evaluation of Moderate Parallelism in the BIND9 DNS Server. In *Proceedings of 2006 USENIX Annual Technical Conference*, pp. 115–128, June 2006.
30. Hiroaki Hazeyama, Youki Kadobayashi, Daisuke Miyamoto, and Masafumi Oe. An autonomous architecture for inter-domain traceback across the borders of network operation. In *Proceedings of IEEE Symposium on Computers and Communications (ISCC'06)*, pp. 378–385, June 2006.
31. N. Okabe, S. Sakane, K. Kubo, K. Miyazawa, and K. Kamada. Optimizing Ineter-realm Operation for Control Networks. In *3rd International Conference on Network sensing System (INSS 2006)*, pp. 68–73, June 2006.
32. Julien Montabont, Jean Lorchat, and Thomas Noel. Deploying NEMO: a Practical Approach. In *6th International Conference on ITS Telecommunications (ITST), LNCS 4311*, June 2006.
33. Shingo Masuda, Minoru Ikebe, Kazutoshi Fujikawa, and Hideki Sunahara. A Gridfied Protein Structure Prediction System Rokky-G and its Implementation Issues. In *STUDIES IN HEALTH TECHNOLOGY AND INFOMATICS 120*, pp. 158–166, June 2006.
34. Hiroaki Hazeyama, Youki Kadobayashi, Daisuke Miyamoto, and Masafumi Oe. An Autonomous Architecture for Inter-Domain Traceback across the Borders of Network Operation. In *Proceedings of 11th IEEE Symposium on Computers and Communications (ISCC '06)*, pp. 378–385, June 2006.
35. Nobutatsu Nakamura, Kennichiro Fujiyama, Eiji Kawai, and Hideki Sunahara. A Flexible Replication Mechanism with Extended Database Connection Layers. In *5th IEEE International Symposium on Network Computing and Applications*, pp. 212–219, July 2006.

36. Keiichi Shima, Ryuji Wakikawa, Koshiro Mitsuya, Tsuyoshi Momose, and Keisuke Uehara. SHISA: The Mobility Framework for BSD Operating Systems. In *Proceedings of IPv6 Today Workshop 2006*, August 2006.
37. Fumihito Kan and Nobuo Kawaguchi. Tree based Xcast Routing and Flooding based Group Forming for Ad hoc Networks. 第10回プログラミングおよび応用のシステムに関するワークショップ (SPA X), August 2006.
38. 内藤 巖之, 後郷和孝, 藤巻聡美, 寺岡文男. リンク層情報と近隣情報を利用した IPv6 高速ハンドオーバー手法の実環境における評価. 日本ソフトウェア科学会第10回プログラミングおよび応用のシステムに関するワークショップ (SPA X), August 2006.
39. Kenjiro Cho, Kensuke Fukuda, Hiroshi Esaki, and Akira Kato. The Impact and Implications of the Growth in Residential User-to-User Traffic. In *ACM SIGCOMM2006*, pp. 207–218, Pisa, Italy, September 2006.
40. Seigo Ito and Nobuo Kawaguchi. Data Correction Method using Ideal Wireless LAN Model in Positioning System. In *Proceedings of IEEE PIMRC*, p. TJ7-7, September 2006.
41. Ryuji Wakikawa, Yoshifumi Nishida, and Jun Murai. The Use of SCTP Failover Mechanism for Efficient Network Handover on Mobile IPv6. In *Proceedings of International Symposium on Wireless Communication Systems 2006*, September 2006.
42. Adrian Gauch and Yoshifumi Nishida. SCTP Profiling Framework for Multi-homed Environment. In *Proceedings of ACM Mobishare 2006*, September 2006.
43. Khamphao Sisaat and Daisuke Miyamoto. Source Address Validation Support For Network Forensics. In *The 1st Joint Workshop on Information security*, pp. 387–401, September 2006.
44. Toshiyuki Miyachi, Ken-ichi Chinen, and Yoichi Shinoda. StarBED and SpringOS: Large-scale General Purpose Network Testbed and Supporting Software. In *Proceedings of International Conference on Performance Evaluation Methodologies and Tools (Valuetools) 2006*, October 2006.
45. Toshiyuki Miyachi, Junya Nakata, Razvan Beuran, Ken-ichi Chinen, Kenji Masui, Satoshi Uda, Yasuo Tan, and Yoichi Shinoda. Realistic Simulation of Internet. In *Proceedings of Systems Modeling and Simulation Theory and Applications, Asian Simulation Conference (ASC) 2006* pp. 386–390, October 2006.
46. Hiroshi Yoshida, Seigo Ito, and Nobuo Kawaguchi. Evaluation of Pre-Acquisition Methods for Position Estimation System using Wireless LAN. In *Proceedings of 3rd International Conference on Mobile Computing and Ubiquitous Networking*, pp. 148–155, October 2006.
47. Masashi Sunohara, Yohei Iwasaki, and Nobuo Kawaguchi. Mobile Software System for Simple Device Coordination using Web Server. In *International Symposium on Ubiquitous Computing Systems (UCS 2006) The Proceedings of Poster Session*, pp. 139–150, October 2006.
48. Kazuya Tsukamoto, Takeshi Yamaguchi, Shigeru Kashihara, and Yuji Oie. Experimental Evaluation of Decision Criteria for WLAN handover: Signal Strength and Frame Retransmission. In *Proceedings of 2006 International Symposium on Ubiquitous Computing Systems (UCS 2006), Lecture Notes in Computer Science 4239*, pp. 239–253, October 2006.
49. Kenji Masui, Shinya Nakamura, Masashi Eto, and Youki Kadobayashi. Policy-Based Email System for Controlling Secondary Use of Information. In *Proceedings of the 1st International Workshop on Security (IWSEC2006)*, October 2006.
50. Satomi Fujimaki, Keiichi Shima, Keisuke Uehara, and Fumio Teraoka. The Deployment of Mobility Protocols Based on the Home Agent Service with Easy Interface. In *Internet Conference 2006*, October 2006.

51. 遠山祥広, 佐藤雅明, 植原啓介, 村井純. インターネット ITS アーキテクチャを用いた車載システムの構築. インターネットコンファレンス 2006 論文集, pp. 75–83, October 2006.
52. 花井綾子, 藤村直美. ネットワークを利用した視覚障害者支援システムの開発. 芸術工学会誌, No. 42, pp. 60–61, October 2006.
53. 田中俊介, 藤村直美. 学内における就職活動情報共有システム. 芸術工学会誌, No. 42, pp. 62–63, October 2006.
54. Yusuke Doi, Shirou Wakayama, Masahiro Ishiyama, Satoshi Ozaki, and Atsushi Inoue. On Scalability of DHT-DNS Hybrid Naming System. In *Proceedings of the Second Asian Internet Engineering Conference (AINTEC 2006), Thailand (“Technologies for Advanced Heterogeneous Networks II”, LNCS 4311)*, pp. 16–30, November 2006.
55. Romain Kuntz and Jean Lorchat. Building Fault Tolerant Networks using a multihomed Mobile Router: a Case Study. In *Proceedings of the Second Asian Internet Engineering Conference (AINTEC 2006), Thailand (“Technologies for Advanced Heterogeneous Networks II”, LNCS 4311)*, November 2006.
56. Manabu Hirano, Taiji Kimura, Takeshi Okuda, and Suguru Yamaguchi. A Proposal for a Simple Device Authentication Framework: Design and Implementation of Novel Smart Card Software and Its Tools. In *The IET International Conference on Wireless, Mobile & Multimedia Networks*, November 2006.
57. 三輪信介, 知念賢一. リンクエミュレータの過渡解析——dummynet 制御における遅延——. *IPSJ Symposium Series*, Vol. 2006, No. 13, pp. 25–30, November 2006.
58. Razvan Beuran, Ken-ichi Chinen, Khin Thida Latt, Toshiyuki Miyachi, Junya Nakata, Lan Tguyen Nguyen, Yoichi Shinoda, Yasuo Tan, Satoshi Uda, and Saber Zrelli. WLAN Emulation on StarBED. In *IET International Conference on Wireless, Mobile & Multimedia Networks (ICWMMN) 2006*, pp. 856–859, November 2006.
59. Razvan Beuran, Ken-ichi Chinen, Khin Thida Latt, Toshiyuki Miyachi, Junya Nakata, Lan Tguyen Nguyen, Yoichi Shinoda, and Yasuo Tan. Application Performance Assessment on Wireless Ad Hoc Networks. In *Asian Internet Engineering Conference (AINTEC) 2006*, pp. 128–138, November 2006.
60. Naomi Fujimura, Tatsuya Oka, Zen'ici Hirayam, and Masato Komori. Implementation and Experience with the Terminal Registration System with Web Interface. In *Proceedings of ACM SIGUCCS 2006*, pp. 118–122, November 2006.
61. Naomi Fujimura and Masataka Doi. Collecting Student's Degree of Comprehension with Mobile Phone. In *Proceedings of ACM SIGUCCS 2006*, pp. 123–127, November 2006.
62. S. Fujita, H. Ochiai, and H. Esaki. Cooperative Log-Taking Support System Exploiting RFID and Web2.0 Technologies. 日本ソフトウェア学会 ISS 研究会 WISS2006, December 2006.

ワークショップ (査読なし)

1. 斎田佳輝, 森島直人, 砂原秀樹. サンプリング計測におけるトラフィック傾向把握手法の提案. 第 47 回プログラミング・シンポジウム報告集, pp. 141–150, January 2006.
2. 井島亮一, 塚本和也, 櫻原茂, 尾家祐二. TCP 通信のためのフレーム再送回数を用いた WLAN ハンドオーバー制御機構の提案と評価. 電子情報通信学会技術研究報告, IN2005-129~142, pp. 43–48, January 2006.
3. 宮本大輔, 鈴木未央, 樫山寛章, 門林雄基. フィッシング攻撃対策ツールの有効性評価のためのスキャナの提案. 暗号と情報セキュリティシンポジウム (SCIS2006), January 2006.
4. 高野祐輝, 井上朋哉, 篠田陽一. P2P@i: Peer-to-Peer Attached Tunneling Interface の設計. 電子情報通信学会次世代ネットワークソフトウェア研究会, February 2006.

5. 池部実, 増田慎吾, 藤川和利, 砂原秀樹. 動的なデータ発生・移動に対応した一意にアクセス可能なデータグリッドシステムの提案. 情報処理学会研究報告(ハイパフォーマンスコンピューティング), 2006-HPC-105, pp. 133-138, February 2006.
6. 市川隆浩, 坂野あゆみ, 寺岡文男. Stealth-LIN6: 匿名性のある IPv6 モビリティ通信. 情報処理学会第 32 回コンピュータセキュリティ研究会, March 2006.
7. 内藤巖之, 後郷和孝, 渋井理恵, 寺岡文男. マルチチャネル環境における IPv6 高速ハンドオーバーの実現. 電子情報通信学会モバイルマルチメディア通信研究会, March 2006.
8. 落合秀也. 大規模小型ノードネットワークにおける XML 翻訳機構の導入. 電子情報通信学会 2006 年総合大会, p. A-21-5, March 2006.
9. 安本直史. 無線アドホックネットワーク環境における動的な経路制御手法の提案. 電子情報通信学会 2006 年総合大会, p. A-21-27, March 2006.
10. 大木裕介, 江崎浩. マルチホーム接続環境における動的な経路制御手法の提案. 電子情報通信学会 2006 年総合大会, p. B-6-22, March 2006.
11. 田中陽介, 江崎浩. 無線アドホックネットワーク環境における動的な経路制御手法の提案. 電子情報通信学会 2006 年総合大会, p. B-7-80, March 2006.
12. 大橋純, 広淵崇宏, 河合栄治, 藤川和利, 砂原秀樹. 視覚情報により強化された 3D サウンド場による共有型多人数音声チャットシステムの設計と実装. 情報処理学会研究報告(マルチメディア通信と分散処理), pp. 227-232, March 2006.
13. 森本健志, 島田秀輝, 藤川和利, 砂原秀樹. プレゼンテーション資料バージョン管理システムの提案とそれを用いた研究進捗管理実験. 情報処理学会研究報告(マルチメディア通信と分散処理), pp. 245-250, March 2006.
14. 種田良子, 横山輝明, 櫻原茂, 奥田剛, 門林雄基, 山口英. ユーザクラスタリングを用いた多義語の検索精度向上手法の提案と評価. 電子情報通信学会技術研究報告, OIS2005-89 ~ 96, pp. 7-12, March 2006.
15. 山口剛史, 井島亮一, 塚本和也, 櫻原茂, 尾家祐二. 実環境における無線 LAN ハンドオーバー決定指標の調査~電波強度の問題点とフレーム再送回数の有効性~. 電子情報通信学会技術研究報告, IN2005-206, pp. 293-298, March 2006.
16. 小波篤志, 嶋村昌義, 飯田勝吉. VPN ホース帯域割当手法におけるプロビジョニングアルゴリズムに関する研究. 電子情報通信学会技術研究報告, NS2005-170, pp. 49-52, March 2006.
17. 門林雄基, 樫山寛章, 武智洋. IP トレースバック相互接続におけるパケットの秘匿性に関する一考察. 電子情報通信学会情報・システムソサエティ(ISS)第2回情報通信システムセキュリティ時限研究会論文集, April 2006.
18. 高井一輝, 河口信夫. 多様な人間関係を表現可能なアカデミックコミュニティシステム. 人工知能学会全国大会(第20回)(JSAI2006)論文集, June 2006.
19. Kazunori Miyazawa, Shoichi Sakane, Ken-ichi Kamada, Mitsuru Kanda, and Atsushi Fukumoto. Design and Implementation to Support Multiple Key Exchange Protocols for IPsec. In *Proceedings of Linux Symposium Volume Two*, pp. 143-149, July 2006.
20. 遠山祥広, 佐藤雅明, 植原啓介, 村井純. 情報集約型車両情報管理ミドルウェアの設計と実装. 情報処理学会マルチメディア, 分散, 協調とモバイル(DICOMO2006)シンポジウム講演集, pp. 221-224, July 2006.
21. 吉田廣志, 伊藤誠悟, 河口信夫. 無線 LAN を用いた位置推定ポータル Locky.jp と基地局データ収集手法. 情報処理学会マルチメディア, 分散, 協調とモバイル(DICOMO2006)シンポジウム論文集(I), pp. 281-284, July 2006.
22. 久保力也, 戸辺論, 藤川和利, 砂原秀樹. 情報受信者の位置を考慮した情報配信手法の提案と実装. 情報処理学会マルチメディア, 分散, 協調とモバイル(DICOMO2006)シンポジウム論文集, pp. 285-288, July 2006.

23. 宮城安敏, 島田秀輝, 藤川和利, 砂原秀樹. MANET (Mobile Ad-hoc Network) 上で映像伝送速度が低下する問題に対する一検討. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム論文集, pp. 393-396, July 2006.
24. 高井一輝, 河口信夫. ACS: 多様な人間関係を表現可能なコミュニティシステム. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム論文集 (II), pp. 577-580, July 2006.
25. 石橋賢一, 米田孝弘, 松浦知史, 宇夫陽次朗, 砂原秀樹. イベント参加者の交流を促進するシステム「タグ・マッチ」の開発と評価. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム論文集, pp. 581-584, July 2006.
26. 宮地利幸, 知念賢一, 篠田陽一. ネットワーク支援システムに必要な機能と設定記述. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム講演集, pp. 769-772, July 2006.
27. 洞井晋一, 松浦知史, 砂原秀樹. 移動センサを含めた環境情報を共有する基盤構築. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム論文集, pp. 801-804, July 2006.
28. 川口誠敬, 新井イスマイル, 藤川和利, 砂原秀樹. Geocrawler: 位置情報をもとにした個人サイト向け Web インデクサの開発. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム論文集, pp. 929-932, July 2006.
29. 新井イスマイル, 飯田龍, 小林のぞみ, 乾太郎, 藤川和利, 砂原秀樹. グルメ情報を含む Web 文書からのユーザ指向型評判情報抽出システムの開発. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム論文集, pp. 953-956, July 2006.
30. 島田秀輝, 天目隆平, 牧田孝嗣, 砂原秀樹, 横矢直和. アドホックネットワークを用いた位置に依存する実空間情報の共有/提示システム. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム論文集, pp. 957-960, July 2006.
31. 韓閔燮, 寺岡文男. ハンドオーバを考慮した無線 TCP の効率的手法の設計と実装. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム講演集, July 2006.
32. 川口裕樹, 海沼義彦, 張亮, 林秀樹, 寺岡文男. インターネットモビリティにおけるドメイン間移動時の事前認証方式の提案と実装. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム講演集, July 2006.
33. 森本将太, 寺岡文男. IPv6 における近傍性を考慮した DHT ルーティングの提案. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム講演集, July 2006.
34. 平岡達也, 野間仁史, 寺岡文男. 万物通信における能力差を考慮した経路制御方式の設計と実装. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム講演集, July 2006.
35. Shinichi Doi, Satoshi Matsuura, and Hideki Sunahara. 移動センサを含めた環境情報を共有する基盤構築. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム講演集, July 2006.
36. 春原雅志, 河口信夫. LinkCodget: Web サーバ上の移動ソフトウェアを用いた機器間連携機構. 情報処理学会マルチメディア, 分散, 協調とモバイル (DICOMO2006) シンポジウム論文集 (I), July 2006.
37. 高井一輝, 河口信夫. ACS: 多様な人間関係におけるコミュニケーションを支援するシステム. エンタテインメントコンピューティング 2006 論文集, pp. 123-124, September 2006.
38. 鈴木啓之, 伊藤誠悟, 河口信夫. ParticleFilter を用いた複数無線 LAN 基地局位置推定手法. 情報処理学会報告 2006-MBL-39 2006-ITS-27, pp. 15-22, November 2006.
39. 塚田学, 佐藤雅明, 植原啓介. インターネット自動車における車載器と携帯端末の連携に関する研究. 慶應義塾大学湘南藤沢学会第四回研究発表大会論文集 2005, ISBN: 4-87762-167-9, pp. 81-89, November 2006.
40. 石橋賢一, 森島直人, 砂原秀樹. TCP の輻輳制御パラメータの設定によるリンク特性の変化に対する通信性能改善の可能性. 第 14 回マルチメディア通信と分散処理ワークショップ, pp. 61-66, November 2006.

41. 妙中雄三, 櫻原茂, 塚本和也, 門林雄基, 尾家祐二. VoWLAN における無線 LAN 再送回数を用いたハンドオーバー制御機構の実装. 電子情報通信学会技術研究報告, IN2006-102, pp. 79–84, November 2006.
42. 田中俊介, 藤村直美. 大学における就職活動情報共有システム. 情報処理学会「分散システム/インターネット運用技術」シンポジウム 2006 論文集, pp. 19–24, November 2006.
43. 木村美恵子, 湯山洋一, 中村素典, 藤田裕子, 伊藤篤, 浅見徹, 村上仁巳, 中川晋一, 木村朝子, 松村康弘, 金城芳秀, 友藤弘子, 武田隆久. Ipv6 技術を用いた画像入力型栄養管理システム (栄養計算・評価・指導). 第 16 回日本疫学会, 2006.
44. 丸山伸, 小塚真啓, 中村素典, 岡部寿男. Socket の複数アドレス対応による, Socket API の SCTP 拡張. 情報処理学会研究報告「高品質インターネット」, 2006-QAI-018, 2006.
45. 中野豊, 中村素典, 岡部寿男. ネットニュースサーバ群のトポロジーにおける諸性質の分析. 情報処理学会第 2 回ネットワーク生態学シンポジウム, 2006.
46. 丸山伸, 小塚真啓, 中村素典, 岡部寿男. アドレス情報の変更通知を集約して再送できるようにする mSCTP 拡張. 信学技報, IA2006-16, 2006.

RFC

1. G. Keeni, K. Koide, K. Nagami, and S. Gundavelli. *Mobile IPv6 Management Information Base*, April 2006. RFC4295.
2. S. Sakane, K. Kamada, M. Thomas, and J. Vihuber. *Kerberized Internet Negotiation of Keys (KINK)*, March 2006. RFC4430.
3. Yuji Nomura, Rod Walsh, Juha-Pekka Luoma, Hitoshi Asaeda, and Henning Schulzrinne. *A Framework for the Usage of Internet Media Guides (IMGs)*, April 2006. RFC4435.

Internet-Draft

1. Hitoshi Asaeda, Kazuhiro Mishima, Yuji Nomura, and Jun Ogawa. *An Architecture for the Access of IMG Metadata*, February 2006. `draft-asaeda-mmusic-img-arch-00.txt`.
2. F. Teraoka, K. Gogo, K. Mitsuya, R. Shibui, and K. Mitani. *Unified L2 Abstractions for L3-Driven Fast Handover*, May 2006. `draft-koki-mobopts-l2-abstractions-04.txt`.
3. F. Teraoka, K. Gogo, K. Mitsuya, R. Shibui and K. Mitani. *Unified L2 Abstractions for L3-Driven Fast Handover*, June 2006. `draft-koki-mobopts-l2-abstractions-05.txt`.
4. K. Kainuma and F. Teraoka. *The PANA API*, June 2006. `draft-hiko-pana-api-00.txt`.
5. Tatuya Jinmei. *Clarifications on DHCPv6 Authentication*, June 2006. `draft-ietf-dhc-dhcpv6-clarify-auth-01.txt`.
6. S. Zrelli, S. Sakane, K. Kamada, and M. Ishiyama. *XKDCP, the Inter-KDC protocol for cross-realm operations in Kerberos*, June 2006. `draft-zrelli-krb-xkdcv-00`.
7. F. Teraoka, K. Gogo, K. Mitsuya, R. Shibui, and K. Mitani. *Unified L2 Abstractions for L3-Driven Fast Handover*, July 2006. `draft-irtf-mobopts-l2-abstractions-00.txt`.
8. F. Teraoka, K. Gogo, K. Mitsuya, R. Shibui, and K. Mitani. *Unified L2 Abstractions for L3-Driven Fast Handover*, September 2006. `draft-irtf-mobopts-l2-abstractions-01.txt`.
9. K. Kainuma and F. Teraoka. *The PANA API*, June 2006. `draft-hiko-pana-api-01.txt`.
10. K. Kainuma and F. Teraoka. *The PANA API*, June 2006. `draft-hiko-pana-api-02.txt`.
11. S. Gundavelli, G. Keeni, K. Koide, and K. Nagami. *NEMO Management Information Base*, October 2006. `draft-ietf-nemo-mib-02.txt`.
12. S. Sakane, S. Zrelli, and M. Ishiyama. *Problem statement on the cross-realm operation of Kerberos in a specific system*, October 2006. `draft-sakane-krb-cross-problem-statement-01`.

13. Katsushi Kobayashi, Kazuhiro Mishima, Stephen L. Casner, and Carsten Bormann. *RTP Payload Format for DV (IEC 61834) Video*, October 2006. draft-kobayashi-avt-rfc3189-bis-00.txt.
14. S. Zrelli, Y. Shinoda, S. Sakane, K. Kamada, and M. Ishiyama. *XTGSP, the Inter-TGS protocol for cross-realm operations in Kerberos*, November 2006. draft-zrelli-krb-xtgsp-00.
15. Hui Liu, Wei Cao, and Hitoshi Asaeda. *Lightweight IGMPv3, MLDv2 Protocols*, December 2006. draft-ietf-mboned-lightweight-igmpv3-mldv2-00.txt.

学位論文

1. Koide, Kazuhide. *A Study on Real-Time Measurement in the Internet*. Graduate School of Information Sciences, Tohoku University, January 2006.
2. Kenji Saito. *i-WAT: The Internet WAT System — An Architecture for Maintaining Trust, Facilitating Peer-to-Peer Barter Relationships —*. Graduate School of Media, Governance, Keio University, February 2006.
3. 岩崎陽平．ユビキタスコンピューティング環境における機器間連携フレームワークに関する研究．名古屋大学大学院，情報科学研究科，March 2006.
4. Hitoshi Asaeda. *On Controllable Multicast Communication in the Internet*. Graduate School of Media, Governance, Keio University, July 2006.
5. 蟻川浩．高スループット計算を指向したグリッド環境構築におけるタスク実行支援フレームワークに関する研究．奈良先端科学技術大学院大学，情報科学研究科情報システム学専攻，September 2006.
6. 山本成一．IP マルチキャストにおけるトラフィックエンジニアリングに関する研究．東京大学，情報理工学系研究科電子情報学専攻，December 2006.
7. 寺田直美．ストリーミング配信システムのためのエンドユーザ視聴品質推定手法に関する研究．奈良先端科学技術大学院大学，情報科学研究科情報システム学専攻，December 2006.

修士論文

1. 熊木美世子．広域ネットワークにおけるマルチキャスト運用支援の研究．慶應義塾大学大学院，政策・メディア研究科，January 2006.
2. 白畑真．ベイズ推測を用いた不正パケットスコアリング手法の研究．慶應義塾大学大学院，政策・メディア研究科，January 2006.
3. 仲山昌宏．多層的な知人関係に基づく自己情報コントロールの実現．慶應義塾大学大学院，政策・メディア研究科，January 2006.
4. 橋本和樹．インターネットを用いた個人を中心とした生体情報共有機構の構築に関する研究．慶應義塾大学大学院，政策・メディア研究科，January 2006.
5. 久松剛．インターネットを用いた複数ストリーム同期再生機構の設計．慶應義塾大学大学院，政策・メディア研究科，January 2006.
6. 廣瀬峻．実空間オブジェクトに付随する複合コンテキストの利用に関する研究．慶應義塾大学大学院，政策・メディア研究科，January 2006.
7. 堀場勝広．パケットフロー観測手法を用いた受信者駆動型階層化マルチキャストストリーミングの研究．慶應義塾大学大学院，政策・メディア研究科，January 2006.
8. 三島和宏．環境資源に適應する自律協調型メディア配信システムの設計と構築．慶應義塾大学大学院，政策・メディア研究科，January 2006.
9. 山本聡．LEO ネットワークにおける柔軟なデータリンクの構築．慶應義塾大学大学院，政策・メディア研究科，January 2006.

10. 佐川昭宏．ドメイン認証による迷惑メール対策技法の分析と実現．慶應義塾大学大学院，政策・メディア研究科，July 2006.
11. 成瀬大亮．RFID モデルに基づく実空間情報の統合に関する研究．慶應義塾大学大学院，政策・メディア研究科，July 2006.
12. 遠峰隆史．分散環境におけるネットワークストリーミング管理制御機構の構築．慶應義塾大学，環境情報学部，July 2006.
13. 渋井理恵．動的なネットワーク環境に適応するためのレイヤ間制御情報伝達機構．慶應義塾大学大学院，理工学研究科，February 2006.
14. 戸田智雄．オーバレイネットワーク上における全文検索技術．慶應義塾大学大学院，理工学研究科，February 2006.
15. 沼田雅美．多様な位置表現のための位置参照系解決機構の提案．慶應義塾大学大学院，理工学研究科，February 2006.
16. 原史明．位置情報プラットフォームにおけるプライバシー保護手法．慶應義塾大学大学院，理工学研究科，February 2006.
17. 坂牧子．マルチドメイン環境における Mobile IPv6 サービス提供のための効率的な AAA 機構の提案．慶應義塾大学大学院，理工学研究科，February 2006.
18. 坂野あゆみ．LIN6 の拡張による統合的モビリティプロトコルの提案．慶應義塾大学大学院，理工学研究科，February 2006.
19. 山下裕．IP モビリティ環境に適応した鍵交換方式の設計と実装．慶應義塾大学大学院，理工学研究科，February 2006.
20. Saber Zrelli. *Design, implementation of a trusted third-party based cross-realm AAA system.* 北陸先端科学技術大学院大学，情報科学研究科情報システム学専攻，March 2006.
21. 井上朋哉．ポリシ指向 IP パケット制御機構の設計と実装に関する研究．北陸先端科学技術大学院大学，情報科学研究科情報システム学専攻，March 2006.
22. 内田幸治．インターネット驚異モニタ保護技術の開発．北陸先端科学技術大学院大学，情報科学研究科情報システム学専攻，March 2006.
23. 磯崎直樹．ユビキタスセンサネットワークにおけるネットワークアーキテクチャに関する研究．北陸先端科学技術大学院大学，情報科学研究科情報システム学専攻，March 2006.
24. 我如古津世史．大規模 IP マルチキャストネットワーク通信状態に関する実験的研究．北陸先端科学技術大学院大学，情報科学研究科情報システム学専攻，March 2006.
25. 青木太一．あいまい全文検索におけるディスクアクセス数の見積もり．奈良先端科学技術大学院大学，情報科学研究科情報システム学専攻，March 2006.
26. 池部実．動的なデータ発生・移動に対応しメタデータを用いたデータグリッドシステムの提案と評価．奈良先端科学技術大学院大学，情報科学研究科情報システム学専攻，February 2006.
27. 大橋純．視覚情報により強化された 3D サウンド場による共有型多人数音声チャットシステムの設計と実装．奈良先端科学技術大学院大学，情報科学研究科情報システム学専攻，February 2006.
28. 斉田佳輝．サンプリング計測におけるパターンマッチング解析手法によるトラフィック傾向把握手法の実装と評価．奈良先端科学技術大学院大学，情報科学研究科情報システム学専攻，February 2006.
29. 森本健志．プレゼンテーション資料バージョン管理システムの実装と評価．奈良先端科学技術大学院大学，情報科学研究科情報システム学専攻，February 2006.
30. 藤田祥．データパスの再構成を可能にするネットワーク処理アーキテクチャに関する研究．東京大学，情報理工学系研究科電子情報学専攻，March 2006.
31. 藤巻聡美．IPv6 ハンドオーバにおけるバッファリンク機能の有効性の検証．東邦大学大学院，理工学研究科，February 2006.

卒業論文

1. 芋阪浩輔．ネットワーク型 RFID 技術に関する実装・運用面からの考察．慶應義塾大学，環境情報学部，January 2006.
2. 大藪勇輝．アドホックネットワークにおけるネットワーク負荷を考慮したコンテンツフラディングモデルの提案．慶應義塾大学，環境情報学部，January 2006.
3. 中村友一．複数地図サービスを用いた地図連携プラットフォームに関する研究．慶應義塾大学，環境情報学部，January 2006.
4. 水谷正慶．NIDS 運用の効率化に関する研究．慶應義塾大学，環境情報学部，January 2006.
5. 市川隆浩．位置秘匿性を有する匿名 IP モビリティ通信機構．慶應義塾大学，理工学部，January 2006.
6. 川口裕樹．インターネットモビリティにおけるドメイン間移動時の事前認証方式の提案と実装．慶應義塾大学，理工学部，January 2006.
7. 内藤徹之．マルチチャネル環境における IPv6 高速ハンドオーバの実現．慶應義塾大学，理工学部，January 2006.
8. 森本将太．IPv6 における近傍性を考慮した DHT ルーティングの提案．慶應義塾大学，理工学部，January 2006.
9. 山本彰．プライバシを考慮した個人用 EPCIS システムの提案．慶應義塾大学，理工学部，January 2006.
10. 平岡達也．万物通信における能力差を考慮した経路制御方式の設計と実装．慶應義塾大学，理工学部，January 2006.
11. 安本直史．拡張された無線アドホックネットワーク環境における動的な経路制御手法の提案．東京大学，工学部電子情報工学科，March 2006.
12. 大木裕介．マルチホーム接続環境下でトラフィックの経路最適化を動的に実現する手法の提案．東京大学，工学部電子情報工学科，March 2006.
13. 田中陽介．アドホックネットワーク環境における電子メールサービス提供手法の提案．東京大学，工学部電子情報工学科，March 2006.
14. 落合秀也．大規模小型ノードネットワークにおける XML 翻訳機構の導入．東京大学，工学部電子情報工学科，March 2006.
15. 鈴木啓之．自走機を用いた無線 LAN 基地局の位置推定に関する研究．名古屋大学，工学部電気電子・情報工学科，February 2006.
16. 春原雅志．Web サーバ上で連携を行う移動ソフトウェアに関する研究．名古屋大学，工学部電気電子情報工学科，February 2006.
17. 高井一輝．アカデミックな活動を支援するコミュニティシステムに関する研究．名古屋大学，工学部電気電子・情報工学科，February 2006.
18. 飯塚裕一．ソフトウェアの安全・安心なネットワークインストール手法．名古屋大学，工学部電気電子情報工学科，February 2006.

参考文献

- [1] B. Aboba and W. Dixon. IPsec-Network Address Translation (NAT) Compatibility Requirements. RFC 3715 (Informational), March 2004.
- [2] S. Andersen, A. Duric, H. Astrom, R. Hagen, W. Kleijn, and J. Linden. Internet Low Bit Rate Codec (iLBC). Request For Comments 3951, IETF, December 2004.
- [3] M. André. A Practical Evaluation of the Nautilus6 Operational Home Agent Service. In *IPv6 Today — Technology and Deployment (IPv6 TD'07)*. International Academy, Research, and Industry Association, IEEE Computer Society, March 2007.
- [4] Apple Computer, Inc. MAC OS X Man Pages-ip6 — Enable or disable IPv6 on active interfaces.
- [5] Arbor Networks. Peakflow SP.
- [6] J. Arkko, V. Devarapalli, and F. Dupont. Using IPsec to Protect Mobile IPv6 Signaling Between Mobile Nodes and Home Agents. RFC 3776 (Proposed Standard), June 2004.
- [7] Aruba Networks. Aruba Tech Briefs.
- [8] H. Asaeda, K. Mishima, Y. Nomura, and J. Ogawa. An Architecture for the Access of IMG Metadata. *Internet Draft — Work in progress*, `draft-asaeda-mmusic-img-arch-00.txt`, February 2006. (*wide-paper-m6bone-img-arch-00.txt*)
- [9] H. Asaeda, S. Suzuki, K. Kobayashi, and J. Murai. Architecture for IP Multicast Deployment: Challenges and Practice. In *IEICE Transactions on Communications*, Vol. E89-B No. 4, pp.1044–1051, April 2006. (*wide-paper-m6bone-multicast-arch-00.txt*)
- [10] D. Atkins and R. Austein. Threat Analysis of the Domain Name System (DNS). RFC 3833 (Informational), August 2004. <http://www.ietf.org/rfc/rfc3833.txt>.
- [11] AZI. Mojo Nation Technology Overview. Online archive. Available electronically at http://web.archive.org/web/20020127125928/www.mojonation.net/docs/technical_overview.shtml.
- [12] A. Basuki, H. Thamrin, K. Okawa, and J. Murai. A Remote Hands-on Exercise Environment for an Asia-wide Real-time Workshop, In *Proceedings of SAINT Workshops 2007*, Hiroshima, JAPAN. January 2007.
- [13] T. Battles, D. McPherson, and C. Morrow. Customer-Triggered Real-Time Blackholes. Technical report, NANOG, February 2004.
- [14] BBN Technologies. Secure BGP Project (S-BGP).
- [15] BBN Technologies. Source Path Isolation Engine (SPIE).
- [16] A. Belenky and N. Ansari. On IP Traceback. *IEEE Communications Magazine*, Vol. 41, No. 7, pp. 142–153, July 2003.
- [17] S. Bellovin, M. Leech, and T. Taylor. ICMP Traceback Message. IETF, Internet Draft, `draft-ietf-itrace-04.txt`, February 2003.
- [18] S.M. Bellovin and W.R. Cheswick. Privacy-Enhanced Searches Using Encrypted Bloom Filters, 2005.
- [19] L. Bernaille, R. Teixeira, and K. Salamatian. Early Application Identification. In *Proc. of the 2nd Conference on Future Networking Technologies (CoNext 2006)*, December 2006.
- [20] B.H. Bloom. Space/time trade-offs in hash coding with allowable errors. *Communications of the*

ACM, Vol. 13, No. 7, pp. 422–426, July 1970.

- [21] R. Braden. Requirements for Internet Hosts — Communication Layers. RFC 1122 (Standard), October 1989. Updated by RFCs 1349, 4379. <http://www.ietf.org/rfc/rfc1122.txt>.
- [22] CAIDA. <http://www.caida.org/>
- [23] P. Calhoun, J. Loughney, E. Guttman, G. Zorn, and J. Arkko. Diameter Base Protocol. RFC 3588 (Proposed Standard), September 2003.
- [24] B. Carpenter and C. Jung. Transmission of IPv6 over IPv4 Domains without Explicit Tunnels. RFC 2529 (Proposed Standard), March 1999.
- [25] M. Carson and D. Santay. “NIST Net — A Linux-based Network Emulation Tool”, *ACM Computer Communication Review*, June 2003.
- [26] M. Castro, P. Druschel, A.-M. Kermarrec, A. Nandi, A. Rowstron, and A. Singh. SplitStream: High-Bandwidth Multicast in Cooperative Environments. Proceedings of SOSP’03, 2003.
- [27] M. Castro, P. Druschel, A.-M. Kermarrec, and A. Rowstron. SCRIBE: A large-scale and decentralized application-level multicast infrastructure. *IEEE JSAC*, Vol. 20, No. 8, 2002.
- [28] ccTsunami.org. Complementary Currency Tsunami Relief Center. Hypertext document. Available electronically at <http://www.cctsunami.org/>.
- [29] Certification Working Group. <http://v6pc.jp/jp/wg/certificationWG/>.
- [30] I. Cervesato, A. Jaggard, A. Scedrov, and C. Walstad. Specifying Kerberos 5 Cross-Realm Authentication. In *Annual Symposium on Principles of Programming Languages, 2005 workshop on Issues in the theory of security*, pp. 12–26, January 2005.
- [31] K. Chinen, T. Miyachi, and Y. Shinoda. A Rendezvous in Network Experiment — Case Study of Kuroyuri. In *International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (Tridentcom)*, March 2006.
- [32] K. Cho, R. Kaizaki, and A. Kato. AGURI: An Aggregation-Based Traffic Profiler. In *QoFIS2001*, pp. 222–242, Coimbra, Portugal, September 2001.
- [33] K. Cho and R. Hiromi. v6fix: Wiping the Slate Clean for IPv6. <http://www.nanog.org/mtg-0602/hiromi.html>.
- [34] Y.H. Chu, S.G. Rao, S. Seshan, and H. Zhang. Enabling Conferencing Applications on the Internet Using an Overlay Multicast Architecture. In *Proc. of ACM SIGCOMM 2001*, August 2001.
- [35] Y.H. Chu, S.G. Rao, and H. Zhang. A Case for End System Multicast. In *Proc. of ACM SIGMETRICS 2000*, June 2000.
- [36] Cisco Systems, Inc. Catalyst 6500 Series Command Reference, 8.2-format to ping-l2trace. http://www.cisco.com/en/US/products/hw/switches/ps708/products_command_reference_chapter09186a00801dd5dd.html#wp1030529.
- [37] Cisco Systems Inc. CISCO SELF-DEFENDING NETWORKS INTEGRATED PROTECTION AGAINST TOP SECURITY CHALLENGES.
- [38] Cisco Systems, Inc. Cisco Works Small Network Management Solution Version 1.5.
- [39] Cisco Systems Inc. Remotely Triggered Black hole Filtering — destination based and source based. Technical report, Cisco Systems Inc., February 2005. <http://www.cisco.com/warp/public/732/Tech/security/docs/blackhole.pdf>.
- [40] B. Claise. Cisco Systems NetFlow Services Export Version 9. RFC 3954 (Informational), October 2004.
- [41] I. Clarke, O. Sandberg, B. Wiley, and T.W. Hong. Freenet: A Distributed Anonymous Information Storage and Retrieval System. In *Proceedings of the ICSI Workshop on Design Issues in Anonymity*

- and Unobservability, 2000.
- [42] B. Cohen. Incentives Build Robustness in BitTorrent. In *Proceedings of the First Workshop on Economics of Peer-to-Peer Systems*, May 2003.
 - [43] CoMon. <http://comon.cs.princeton.edu/>.
 - [44] A. Conta and S. Deering. Generic Packet Tunneling in IPv6 Specification. RFC 2473 (Proposed Standard), December 1998.
 - [45] M. Costa, M. Castro, A. Rowstron, and P. Key. PIC: Practical Internet Coordinates for Distance Estimation. In *Proc. of International Conference on Distributed Systems*, March 2004.
 - [46] L. Cox and B. Noble. Samsara: Honor Among Thieves in Peer-to-Peer Storage. In *Proceedings of the ACM Symposium on Operating Systems Principles*, October 2003.
 - [47] Cyber Solutions Inc. PacketChaser (in Japanese).
 - [48] F. Dabek, R. Cox, F. Kaashoek, and R. Morris. Vivaldi: A Decentralized Network Coordinate System. In *Proc. of ACM SIGCOMM 2004*, August 2004.
 - [49] F. Dabek, B. Zhao, P. Druschel, J. Kubiawicz, and I. Stoica. Towards a Common API for Structured Peer-to-Peer Overlays. *Proceedings of IPTPS'03*, 2003.
 - [50] A. Deleplace, T. Ernst, and T. Noël. Multihoming in Nested Mobile Networks with Route Optimization. In *2nd International Workshop on Network Mobility (WONEMO) co-located with the International Symposium on Applications and the Internet (SAINT)*, Hiroshima, Japan, January 2007.
 - [51] V. Devarapalli, R. Wakikawa, A. Petrescu, and P. Thubert. Network Mobility (NEMO) Basic Support Protocol. Request For Comments 3963, IETF, January 2005.
 - [52] DHCPv6 Sub-Working Group. <http://www.tahj.org/dhcpv6/>.
 - [53] A. Dhraief, N. Montavont, R. Kuntz, and M. Tsukuda. E-bicycle demonstration on Tour de France, March 2007. In *The Second International Workshop on IPv6 Today — Technology and Deployment (IPv6TD 2007)*, Guadeloupe, French Caribbean.
 - [54] P. Dillinger and P. Manolios. Fast and Accurate Bitstate Verification for SPIN. In *Proceedings of the 11th SPIN Workshop*, April 2004.
 - [55] DIMES. <http://www.netdimes.org/>
 - [56] Y. Doi. Peer Group Rendezvous Using Intersection among Peer Groups on DHT. In *Proceedings of 2004 Symposium on Applications and the Internet (SAINT 2004 Workshops)*. IEEE Computer Society Press, January 2004.
 - [57] Y. Doi, S. Wakayama, M. Ishiyama, S. Ozaki, and A. Inoue. On Scalability of DHT-DNS Hybrid Naming System. In *Proceedings of the Second Asian Internet Engineering Conference (AINTEC 2006), Thailand (“Technologies for Advanced Heterogeneous Networks II”, LNCS 4311)*, pp. 16–30, November 2006.
 - [58] Y. Doi, S. Wakayama, M. Ishiyama, S. Ozaki, T. Ishihara, and Y. Uo. Ecosystem of Naming Systems: Discussions on a Framework to Induce Smart Space Naming Systems Development. In *Proceedings of the First International Workshop on Dependable and Sustainable Peer-to-Peer Systems (DAS-P2P 2006)*, pp. 772–778, April 2006.
 - [59] B. Donnet, P. Raoult, T. Friedman, and M. Crovella. Efficient Algorithms for Large-Scale Topology Discovery. In *Proc. of the 2005 ACM SIGMETRICS International Conference*, June 2005.
 - [60] N.G. Duffield and M. Grossglauser. Trajectory Sampling with Unreliable Reporting. In *Proceedings of IEEE Infocom 2004*, March 2004.
 - [61] M. Dunmore. Evaluation of Multihoming Solutions. Technical Report D4.5.3, 6NET project,

February 2005.

- [62] A. Durrezi, V. Paruchuri, L. Barolli, R. Kannan, and S.S. Iyengar. Efficient And Secure Autonomous System Based Traceback. *Journal of Interconnection Networks*, Vol. 5, No. 2, pp. 151–164, 2004.
- [63] D. Eastlake and P. Jones. SHA-1: US Secure Hash Algorithm 1. RFC3174.
- [64] T. Ernst. Le Support des Réseaux Mobiles dans IPv6. *Technique et Science Informatiques (TSI)*, Vol. 25, No. 5, Juillet 2006.
- [65] T. Ernst. Network Mobility Support Requirements.
Internet Draft `draft-ietf-nemo-requirements-06.txt`, IETF, November 2006. Work in progress.
- [66] T. Ernst. The Information Technology Era of the Vehicular Industry. *ACM SIGCOMM Computer Communication Review (CCR)*, Vol. 36, Issue 2, April 2006.
- [67] T. Ernst and H.-Y. Lach. Network Mobility Support Terminology.
Internet Draft `draft-ietf-nemo-terminology-06.txt`, IETF, November 2006. Work in progress.
- [68] T. Ernst, N. Montavont, R. Wakikawa, C. Ng, and K. Kuladinithi. Scenarios for Using Multiple Interfaces and Global Addresses. Internet Draft `draft-ietf-monami6-multihoming-motivation-scenario-01.txt`, IETF, October 2006. Work in progress.
- [69] P. Eronen, T. Hiller, and G. Zorn. Diameter Extensible Authentication Protocol (EAP) Application. RFC 4072 (Proposed Standard), August 2005.
- [70] ETSI. <http://www.etsi.org/>.
- [71] Extreme Networks. EPICenter Asset Discovery Tool.
- [72] B. Fenner. Experimental Values In IPv4, IPv6, ICMPv4, ICMPv6, UDP, and TCP Headers. RFC 4727 (Proposed Standard), November 2006.
- [73] R. Fielding, J. Gettys, J. Mogul, H. Frystyk, L. Masinter, P. Leach, and T. Berners-Lee. Hypertext Transfer Protocol — HTTP/1.1. RFC 2616 (Draft Standard), June 1999. Updated by RFC 2817.
- [74] N. Fischbach. MPLS-based traffic shunt. Technical report, RIPE46, September 2003.
- [75] Fluke Networks. OptiView Integrated Network Analyzer.
- [76] FMIPv6.org, the Fast Handovers implementation for Linux. Web page. <http://www.fmipv6.org>.
- [77] D. Forsberg, Y. Ohba, B. Patil, H. Tschofenig, and A. Yegin. Protocol for Carrying Authentication for Network Access. Internet draft, IETF, January 2005. Work in progress.
- [78] Foundry Networks, Inc. IronView Network Manager Features.
- [79] R. Fugger. Money as IOUs in Social Trust Networks & A Proposal for a Decentralized Currency Network Protocol. Hypertext document.
Available electronically at <http://ripple.sourceforge.net/>.
- [80] S. Fujimaki, K. Shima, K. Uehara, and F. Teraoka. The Deployment of Mobility Protocols Based on the Home Agent Service with Easy Interface. In *The Internet Conference*, Tokyo, Japan, October 2006.
- [81] B.R. Greene and D. McPherson. Sink Holes: A Swiss Army Knife ISP Security Tool Version 1.8. Technical report, NANOG 28, June 2003.
http://ipmon.sprint.com/pubs_trs/trs/RR04-ATL-013177.pdf.
- [82] T. Hamano, R. Suzuki, T. Ikegawa, and H. Ichikawa. Redirection based Defense Mechanism against Flood-type Attacks for a Large-scale ISP Network. In *Proceedings of 10-th Asia-Pacific Conference on Communications APCC'04*, August 2004.
- [83] T. Hardie. Distributing Authoritative Name Servers via Shared Unicast Addresses. RFC 3258 (Informational), April 2002.

- [84] H. Hazeyama, Y. Kadobayashi, M. Oe, and R. Kaizaki. InterTrack: A federation of IP traceback systems across borders of network operation domains. In *Proceedings of ACSAC '05, Tech. Blitz Session*, December 2005.
- [85] H. Hazeyama, M. Oe, and Y. Kadobayashi. A Layer-2 Extension to Hash-based IP Traceback. *IEICE Transactions on Information and Systems*, Vol. E86-D, No. 11, pp. 2325–2333, November 2003.
- [86] S. Hemminger. “Network Emulation with NetEm”, linux.conf.au 2005, April 2005.
- [87] R. Hiromi. IPv6 Deployment in Japan.
http://www.nav6.usm.my/article_APT_NAV6%20Workshop.htm.
- [88] Housley, Polk, Ford, and Solo. Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile, RFC 3280. <http://www.ietf.org/rfc/rfc3280.txt?number=3280>.
- [89] <http://www.mikrocentrum.nl/FilesPage/3462/Presentatie%20C3-1.pdf>.
- [90] G. Huston. APNIC Trial of Certification of IP Addresses and ASes, October 2005.
- [91] G. Huston. BGP Table Data.
- [92] A. Huttunen, B. Swander, V. Volpe, L. DiBurro, and M. Stenberg. UDP Encapsulation of IPsec ESP Packets. RFC 3948 (Proposed Standard), January 2005.
- [93] IEC. *IEC 60079-14 Electrical installations in explosive gas atmospheres (other than mines)*, December 1996.
- [94] IEC. *IEC 61784-1 Digital Data Communication for Measurement and Control — Part1: Profile sets for continuous and discrete manufacturing to fieldbus use in industrial control systems*, May 2003.
- [95] T. Iimura, H. Hazeyama, and Y. Kadobayashi. Zoned Federation of Game Servers: a Peer-to-Peer Approach to Scalable Multi-player Online games. In *NetGames*, 2004.
- [96] Institute of Applied Internet Technology Inc. PAFFI: PAcKet Footmark FInDer.
- [97] Intel Corporation. *IPMI v2.0 specifications Document Revision 1.0*, February 2004.
- [98] Intel Corporation. *Preboot Execution Environment (PXE) Specification Version 2.1*, September 1990.
- [99] ip6.int 廃止に向けて . <http://v6fix.net/docs/ip6.int/>.
- [100] IPsec Sub-Working Group. <http://www.tahi.org/logo/ipsec/>.
- [101] IPv6 Core Protocol Sub-Working Group.
<http://www.tahi.org/logo/phase1-core/> <http://www.tahi.org/logo/phase2-core/>.
- [102] IPv6 Forum. <http://www.ipv6forum.com/>.
- [103] IPv6 Logo Committee. <http://www.ipv6ready.org/>.
- [104] IPv6 Promotion Council. <http://v6pc.jp/>.
- [105] IPv6 Ready Logo Program. <http://www.ipv6ready.org/>.
- [106] IPv6 普及・高度化推進協議会実証実験サブワーキンググループ .
<http://www.v6pc.jp/jp/wg/applicationWG/reallifeSWG.phtml>.
- [107] T. Ishida, S. Hisamatsu, K. Saito, M. Minami, and J. Murai. Content Cruising System under Sparse Movements of Nodes. In *Proceedings of 2004 Symposium on Applications and the Internet (SAINT 2004 Workshops)*. IEEE Computer Society Press, January 2004.
- [108] M. Izumi, M. Sato, and H. Sunahara. Requirements for Protection Methods of Personal Information in Vehicle Probing System. In *2007 International Symposium on Applications and the Internet Workshops (SAINTW'07)*, p. 70, 2007.
- [109] J. Jannotti, D.K. Gifford, K.L. Johnson, M.F. Kaashoek, and J.W. O’Toole, Jr. Overcast: Reliable

- Multicasting with an Overlay Network. In *Proc. of the 4th Symposium on Operating Systems Design and Implementation*, October 2000.
- [110] JARI: Japan Automobile Research Institute. <http://www.jari.or.jp/>.
- [111] JIPDEC (日本情報処理開発協会) 電子商取引推進センター . OSI オブジェクト管理制度 . <http://www.ecom.or.jp/ecpc/osi/osi-object.htm>.
- [112] D. Johnson, C. Perkins, and J. Arkko. Mobility Support in IPv6. RFC 3775 (Proposed Standard), June 2004.
- [113] T. Kai, A. Nagashima, H. Nakatani, N. Fukuda, S. Hiroshi, A. Hashiguchi, T. Suzuki, and K. Tsukamoto. RID Implementation Report, November 2004. Presentation on INCH Working Group session in 61th IETF meeting.
- [114] T. Kai, A. Nagashima, H. Nakatani, N. Fukuda, S. Hiroshi, A. Hashiguchi, and K. Tsukamoto. Three classes based model of traceback system between ASs, February 2004. Presentation on INCH Working Group session in 59th IETF meeting.
- [115] KAME Project. <http://www.kame.net/>.
- [116] S.D. Kamvar, M.T. Schlosser, and H. Garcia-Molina. The EigenTrust Algorithm for Reputation Management in P2P Networks. In *Proceedings of the Twelfth International World Wide Web Conference*, 2003.
- [117] Y. Kaneko, K. Harumoto, S. Fukumura, S. Shimojo, and S. Nishio. A Location-Based Peer-toPeer Network for Context-Aware Services in a Ubiquitous Environment. In *Proceedings of the The 2005 Symposium on Applications and the Internet Workshops (SAINT-W'05)*, March 2005.
- [118] C. Kaufman. Internet Key Exchange (IKEv2) Protocol. RFC 4306 (Proposed Standard), December 2005.
- [119] S. Kent. IP Authentication Header. RFC 4302 (Proposed Standard), December 2005.
- [120] S. Kent. IP Encapsulating Security Payload (ESP). RFC 4303 (Proposed Standard), December 2005.
- [121] S. Kent and R. Atkinson. IP Encapsulating Security Payload (ESP). RFC 2406 (Proposed Standard), November 1998.
- [122] S. Kent and K. Seo. Security Architecture for the Internet Protocol. RFC 4301 (Proposed Standard), December 2005.
- [123] M.S. Kim, T. Kim, Y. Shin, S.S. Lam, and E.J. Powers. A Wavelet-Based Approach to Detect Shared Congestion. In *Proceedings of ACM SIGCOMM*, September 2004.
- [124] R. Koodli. Fast Handovers for Mobile IPv6. Request For Comments 4068, IETF, July 2005.
- [125] R. Kuntz. Deploying reliable IPv6 temporary networks thanks to NEMO Basic Support and Multiple Care-of Addresses registration. In *Second International Workshop on Network Mobility (WONEMO)*, Hiroshima, Japan, January 2007.
- [126] R. Kuntz. The E-Bicycle Demonstration Setup on Tour de France 2006. Wide draft, September 2006. <http://member.wide.ad.jp/tr/wide-tr-nautilus6-ebicycle-tour-de-france-00.pdf>.
- [127] R. Kuntz and J. Lorchat. Building Fault Tolerant Networks using a multihomed Mobile Router: a Case Study. In *Asian Internet Engineering Conference (AINTEC) 2006*, Bangkok, Thailand, November 2006.
- [128] R. Kuntz, K. Mitsuya, and R. Wakikawa. Performance Evaluation of NEMO Basic Support Implementations. In *The First International Workshop on Network Mobility (WONEMO)*, Sendai, Japan, January 2006.
- [129] A. Lakhina, M. Crovella, and C. Diot. Mining Anomalies Using Traffic Feature Distributions. In

Proceedings of ACM SIGCOMM, August 2005.

- [130] Linux-VServer. <http://linux-vserver.org/>.
- [131] H. Liu, W. Cao, and H. Asaeda. Lightweight IGMPv3 and MLDv2 Protocols. *Internet Draft — Work in progress*, `draft-ietf-mboned-lightweight-igmpv3-mldv2-00.txt`, December 2006. (*wide-paper-m6bone-lightweight-igmpv3-mldv2-00.txt*)
- [132] Live-E! project. <http://www.live-e.org/>.
- [133] J. Lorchat and R. Kuntz. Evaluation of NEMO Communications Using Hybrid Measurement. In *6th International Conference on ITS Telecommunications (ITST)*, Chengdu, China, June 2006.
- [134] C. Lynn, S. Kent, and K. Seo. X.509 Extensions for IP Addresses and AS Identifiers. RFC 3779 (Proposed Standard), June 2004.
- [135] A. Magnaghi, T. Hamada, and T. Katsuyama. A Wavelet-Based Framework for Proactive Detection of Network Misconfigurations. In *Proceedings of ACM SIGCOMM Workshops*, September 2004.
- [136] S. Maruyama and M. Kozuka. Stream Control Transmission Protocol (SCTP) Cumulative ASCONF chunk transmission extension. Internet Draft, Internet Engineering Task Force, June 2006.
- [137] K. Masui and Y. Kadobayashi. N-TAP: A Platform of Large-Scale Distributed Measurement for Overlay Network Applications. In *Proceedings of 2007 International Symposium on Applications and the Internet Workshops (SAINTW'07)*, January 2007.
- [138] K. Masui and Y. Kadobayashi. N-TAP: A Platform of Large-Scale Distributed Measurement for Overlay Network Applications. In *Proc. of the Second International Workshop on Dependable and Sustainable Peer-to-Peer Systems (DAS-P2P 2007)*, January 2007.
- [139] D. McDonald, C. Metz, and B. Phan. PF_KEY Key Management API, Version 2. RFC 2367 (Informational), July 1998.
- [140] D. McPherson and C. Labovitz. WorldWide ISP Security Report, September 2005.
- [141] MetroSec Project. <http://www.laas.fr/METROSEC/>.
- [142] Advanced Micro Devices, Inc. Magic Packet Technology. November 1995.
- [143] Microsoft Corporation. Windows Server System — Internet Protocol Version 6.
- [144] S. Mikawa, P. Basu, K. Okawa, and J. Murai. An Asia-Wide Realtime Distributed Hands-On Workshop. In *Proceedings of SAINT Workshops 2007*, Hiroshima, JAPAN. January 2007.
- [145] MIPL, Mobile IPv6 for Linux. Web page. <http://www.mobile-ipv6.org>.
- [146] MIPv6 Sub-Working Group. <http://www.tahi.org/mipv6/> <http://www.tahi.org/nemo/>.
- [147] J. Mirkovic and P. Reiher. A Taxonomy of DDoS Attack and DDoS Defense Mechanisms. *ACM Computer Communications Review*, Vol. 34, No. 2, pp. 39–54, April 2004.
- [148] K. Mitsuya, J. Lorchat, T. Noel, and K. Uehara. SONAR: A Statistic Repository of Mobility Platforms. In *The First International Workshop on Network Mobility (WONEMO)*, Sendai, Japan, January 2006.
- [149] K. Mitsuya, K. Tasaka, and R. Wakikawa. A Policy Data Set for Flow Distribution. Internet Draft `draft-mitsuya-monami6-flow-distribution-policy-02.txt`, IETF, October 2006.
- [150] T. Miyachi, K. Chinen, and Y. Shinoda. Automatic Configuration and Execution of Internet Experiments On An Actual Node-based Testbed. In *International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (Tridentcom)*, pp. 274–282, February 2005.
- [151] K. Miyazawa and M. Nakamura. IPv6 IPsec and Mobile IPv6 implementation of Linux. July 2004.
- [152] Mobility for IPv6. <http://www.ietf.org/html.charters/mip6-charter.html>.

- [153] M. Molina, S. Niccolini, and N.G. Duffield. A Comparative Experimental Study of Hash Functions Applied to Packet Sampling. In *Proceedings of 19th International Teletraffic Congress (ITC-19)*, August 2005.
- [154] MonNemo: A Monitoring application for Mobile Networks. Web page.
<http://software.nautilus6.org/MonNemo>.
- [155] N. Montavont, T. Noel, and T. Ernst. Multihoming in nested mobile networking. In *SAINT*, Tokyo, Japan, January 2004.
- [156] N. Montavont, R. Wakikawa, T. Ernst, C.W. Ng, and K. Kuladinithi. Analysis of Multihoming in Mobile IPv6. Internet Draft `draft-ietf-monami6-mipv6-analysis-01.txt`, IETF, June 2006. Work in progress.
- [157] T. Moreton and A. Twigg. Trading in Trust, Tokens, and Stamps. In *Proceedings of the Workshop on the Economics of Peer-to-Peer Systems*, June 2003.
- [158] K.M. Moriarty. Incident Handling: Real-Time Inter-Network Defense. IETF, Internet Draft, `draft-ietf-inch-rid-05.txt`, November 2005.
- [159] Multiple Care-of Addresses Registration for NEPL. <http://software.nautilus6.org/MCoA/>.
- [160] E. Muramoto, T. Yoneda, A. Nakamura, M. Misumi, T. Miyachi, and Y. Shinoda. Report on a Method of Simulating Multicast Group Communication on the Internet. Towards peta-bit ultra networks, September 2003.
- [161] A. Nakao, L. Peterson, and A. Bavier. A Routing Underlay for Overlay Networks. In *Proc. of ACM SIGCOMM 2003*, August 2003.
- [162] National Institute of Standards and Technology. NIST brief comments on recent cryptanalytic attacks on secure hashing functions and the continued security provided by SHA-1. available online, 2004.
- [163] Nautilus6 Operational Service. Home page. <https://op-ha.nautilus6.org>.
- [164] Nautilus6 softwares repository. Web page. <http://software.nautilus6.org>.
- [165] Nautilus6 Working Group, WIDE Project. Web page. <http://www.nautilus6.org>.
- [166] nCircle Network Security, Inc. nTellect.
- [167] Nederlandse Aardolie Maatschappij (NAM). <http://www.nam.nl/>.
- [168] NEPL, NEMO Platform for Linux. Web page. <http://www.mobile-ipv6.org>.
- [169] NEPL (NEMO Platform for Linux) HOWTO. Web page.
<http://www.nautilus6.org/doc/nepl-howto/>.
- [170] Network Mobility. <http://www.ietf.org/html.charters/nemo-charter.html>.
- [171] C. Neuman, S. Hartman, and K. Raeburn. The Kerberos Network Authentication Service (V5). RFC4120, July 2005.
- [172] C. Ng, E. Paik, T. Ernst, and M. Bagnulo. Analysis of Multihoming in Network Mobility Support. Internet Draft `draft-ietf-nemo-multihoming-issues-06`, IETF, June 2006.
- [173] T.S.E. Ng and H. Zhang. A Network Positioning System for the Internet. In *Proc. of USENIX Conference*, June 2004.
- [174] T.S.E. Ng and H. Zhang. Predicting Internet Network Distance with Coordinates-Based Approaches. In *IEEE INFOCOM*, pp. 170–179, 2002.
- [175] NIST Internetworking Technology Group. *NIST Net network emulation package*.
<http://www-x.antd.nist.gov/nistnet/>.
- [176] Y. Nomura, R. Walsh, J-P. Luoma, H. Asaeda, and H. Schulzrinne. A Framework for the Usage of Internet Media Guides (IMGs). RFC 4435 (Informational), April 2006.

- <http://www.ietf.org/rfc/rfc4435.txt>.
- [177] M. Oe. A Hierarchical Architecture for IP Traceback. IETF, a presentation in IPPT BoF at 54th IETF meeting, July 2002.
 - [178] M. Oe and Y. Kadobayashi. An Implementation and Verification of a Hierachial Traceback. In *Wiley Electoronics and Communications in JAPAN, Part 1*, Vol. 87, No. 11, pp. 49–56, November 2004.
 - [179] M. Oe, Y. Kadobayashi, and S. Yamaguchi. An implementation of a hierarchical IP traceback architecture. In *Proceedings of IPv6 Workshop, SAINT 2003, Orland, USA*, January 2003.
 - [180] M. Oe, H. Hazeyama, S. Yamamoto, and S. Shirahata. An implementation and verification of IEEE 802.11 wireless network management system. *Electronics and Communications in Japan (Part I: Communications)*, Vol. 88, No. 12, pp. 20–28, June 2005.
 - [181] N. Okabe, S. Sakane, M. Ishiyama, A. Inoue, and H. Esaki. A Prototype of a Secure Autonomous Bootstrap Mechanism for Control Networks. In *The 2006 Symposium on Applications and the Internet (SAINT 2006)*, January 2006.
 - [182] N. Okabe, S. Sakane, K. Miyazawa, K. Kamada, A. Inoue, M. Ishiyama, and H. Esaki. Implementing a Secure Autonomous Bootstrap Mechanism for Control Networks. *The IEICE Transaction on Information and Systems*, Vol. E89-D, pp. 2822–2830, December 2006.
 - [183] Overlay Weaver: An overlay construction toolkit. <http://overlayweaver.sourceforge.net/>.
 - [184] C. Partridge, C. Jones, D. Waitzman, and A. Snoeren. New Protocols to Support Internet Traceback. IETF, Internet Draft, [draft-partridge-ippt-discuss-00.txt](#), November 2001.
 - [185] Larry Paterson and Timothy Roscoe. The Design Principles of PlanetLab. *Operating Systems Review*, Vol. 40, No. 1, pp. 11–16, January 2006.
 - [186] C. Perkins and E. Royer. Ad hoc on-demand distance vector routing. In *2nd IEEE Workshop on Mobile Computing System and Applications*, February 1999.
 - [187] A. Perrig, D. Song, and A. Yaar. StackPi: A New Defense Mechanism against IP Spoofing and DDoS Attacks. Technical report, School of Computer Science Carnegie Mellon University, February 2003.
 - [188] Larry Peterson, Steve Muir, Timothy Roscoe, and Aaron Klingaman. PlanetLab Architecture: An Overview. Technical Report PDN-06-031, PlanetLab Consortium, May 2006.
 - [189] P. Phaal, S. Panchen, and N. McKee. InMon Corporation’s sFlow: A Method for Monitoring Traffic in Switched and Routed Networks. RFC 3176 (Informational), September 2001.
 - [190] M. Pias, J. Crowcroft, S. Wilbur, S. Bhatti, and T. Harris. Lighthouses for Scalable Distributed Location. In *Proc. of Second International Workshop on Peer-to-Peer Systems (IPTPS’03)*, February 2003.
 - [191] PlanetLab. <http://www.planet-lab.org/>.
 - [192] PlanetLab Japan. <http://www.planet-lab-jp.org/>.
 - [193] Planetlab website. <http://www.planet-lab.org/>.
 - [194] C.G. Plaxton, R. Rajaraman, and A.W. Richa. Accessing nearby copies of replicated objects in a distributed environment. In *Proceedings of ACM SPAA*, June 1997.
 - [195] Plugtests. <http://www.etsi.org/plugtests/home.htm>.
 - [196] Raritan, Inc. <http://www.raritan.com/>.
 - [197] S. Ratnasamy, P. Francis, R. Karp, M. Handley, and S. Shenker. A scalable content-addressable network. In *Proceedings ACM SIGCOMM, San Diego, CA*, August 2001.
 - [198] S. Rhea, D. Geels, T. Roscoe, and J. Kubiatowicz. Handling Churn in a DHT. In *Proceedings of*

USENIX'04, 2004.

- [199] S. Rhea, B. Godfrey, B. Karp, J. Kubiatowicz, S. Ratnasamy, S. Shenker, I. Stoica, and H. Yu. OpenDHT: A Public DHT Service and Its Uses. In *Proc. of the 2005 ACM SIGCOMM Conference*, August 2005.
- [200] M. Riegel and M. Tuexen, Ed. Mobile SCTP. Internet Draft `draft-riegel-tuexen-mobile-sctp-07.txt`, Internet Engineering Task Force, October 2006.
- [201] L. Rizzo. Dummynet: a simple approach to the evaluation of network protocols. *ACM Computer Communication Review*, Vol. 27, No. 1, pp. 31–41, January 1997.
- [202] A. Rowstron and P. Druschel. Pastry: Scalable, Decentralized Object Location and Routing for Large-Scale Peer-to-Peer Systems. In *IFIP/ACM Int'l Conf. Distributed Systems Platforms (Middleware)*, pp. 329–350, 2001.
- [203] K. Saito. *i-WAT: The Internet WAT System — An Architecture for Maintaining Trust and Facilitating Peer-to-Peer Barter Relationships* —. PhD thesis, Graduate School of Media and Governance, Keio University, February 2006.
- [204] K. Saito. WOT for WAT: Spinning the Web of Trust for Peer-to-Peer Barter Relationships. *IEICE TRANSACTIONS on Communication*, Vol. E88-B, No. 4, April 2005.
- [205] K. Saito, E. Morino, and J. Murai. No Risk is Unsafe: Simulated Results on Dependability of Complementary Currencies. In *Proceedings of the First International Conference on Availability, Reliability and Security*, April 2006.
- [206] K. Saito, E. Morino, and J. Murai. Reduction Over Time to Facilitate Peer-to-Peer Barter Relationships. *IEICE TRANSACTIONS on Information and Systems*, Vol. E89-D, No. 1, January 2006.
- [207] K. Saito, E. Morino, Y. Suko, T. Suzuki, and J. Murai. Local Production, Local Consumption Peer-to-Peer Architecture for a Dependable and Sustainable Social Infrastructure. In *Proceedings of 2007 International Symposium on Applications and the Internet Workshops (SAINTW'07)*, January 2007.
- [208] S. Sakane, K. Kamada, M. Thomas, and J. Vihuber. Kerberized Internet Negotiation of Keys (KINK). RFC4430, March 2006.
- [209] S. Sakane, S. Zrelli, and M. Ishiyama. Problem statement on the cross-realm operation of Kerberos in a specific system. `draft-sakane-krb-cross-problem-statement-01`, October 2006.
- [210] M. Sato, M. Izumi, H. Sunahara, K. Uehara, and J. Murai. Threat analysis and protection methods of personal information in vehicle probing system. In *The Third International Conference on Wireless and Mobile Communications (ICWMC2007)*, 2007.
- [211] S. Savage, D. Wetherall, A. Karlin, and T. Anderson. Practical network support for IP traceback. In *Proceedings of ACM SIGCOMM'00*, pp. 295–306, August 2000.
- [212] R. Savola and P. Ahonen. Information Security Challenges in Industrial Automation Systems. In *2006 IEEE International Conference on Industrial Informatics (INDIN'06)*, pp. 581–586, August 2006.
- [213] J. Schraven. Mutual Credit Systems and the Commons Problem: Why Community Currency Systems such as LETS Need Not Collapse Under Opportunistic Behavior. *International Journal of Community Currency Research*, vol. 5, 2001. Available electronically at <http://www.geog.le.ac.uk/ijccr/>.
- [214] SCTP Kernel Implementation. <http://www.sctp.org/>.
- [215] A. Shacham, B. Monsour, R. Pereira, and M. Thomas. IP Payload Compression Protocol

- (IPComp). RFC 3173 (Proposed Standard), September 2001.
- [216] K. Shima. Configuring IPsec for SHISA/MIPL. Technical report, WIDE Project, June 2006.
 - [217] K. Shima. The design and implementation of a dual-stack mobile network using IPv6 only network infrastructure. In *The First International Workshop on Network Mobility (WONEMO)*. ICOIN, January 2006.
 - [218] K. Shima, R. Kuntz, and K. Mitsuya. Nautilus6 mobile technology demonstration at the First IPv6 Summit in Thailand. Wide draft, July 2006.
<http://member.wide.ad.jp/tr/wide-tr-nautilus6-mobility-demo-thai-ipv6-summit-00.pdf>.
 - [219] K. Shima, Y. Uo, N. Ogashiwa, and S. Uda. Operational Experiment of Seamless Handover of a Mobile Router using Multiple Care-of Address Registration. *Academy Publisher Journal of Networks*, Vol. 1, No. 3, pp. 23–30, July 2006.
 - [220] K. Shima, R. Wakikawa, K. Mitsuya, T. Momose, and K. Uehara. SHISA: The IPv6 Mobility Framework for BSD Operating Systems. In *IPv6 Today — Technology and Deployment (IPv6TD'06)*. International Academy Research and Industry Association, IEEE Computer Society, August 2006.
 - [221] SHISA: an implementation of Mobile IPv6 and NEMO within the KAME IPv6 stack.
<http://www.mobileip.jp>.
 - [222] K. Shudo, D. Kato, Y. Kadobayashi, and Y. Doi. A Comparative Study of Iterative and Recursive Lookup Styles on Structured Overlays. In *IPSJ Research Report, 2006-OS-103(-2)*, 2006.
 - [223] SIP Communicator, the Java VoIP and Instant Messaging client. Web page.
<http://www.sip-communicator.org/>.
 - [224] SIP Sub-Working Group. <http://www.tahi.org/sip-ipv6/>.
 - [225] A.C. Snoeren, C. Partridge, L.A. Sanchez, C.E. Jones, F. Tchakountio, S.T. Kent, and W.T. Strayer. Hash-based IP traceback. In *Proceedings of ACM SIGCOMM*, August 2001.
 - [226] A.C. Snoren, C. Partridge, L.A. Sanches, C.E. Jones, F. Tchakountio, S.T. Kent, and W.T. Stayer. Single-Packet IP traceback. *ACM Transactions on Networking*, Vol. 10, No. 6, pp. 119–137, December 2002.
 - [227] H. Soliman, C. Castelluccia, K. El Malki, and L. Bellier. Hierarchical Mobile IPv6 Mobility Management (HMIPv6). Request For Comments 4140, IETF, August 2005.
 - [228] H. Soliman, G. Tsirtsis, V. Deverapalli, J. Kempf, H. Levkowitz, P. Thubert, and R. Wakikawa. Dual Stack Mobile IPv6 (DSMIPv6) for Hosts and Routers. Technical Report **draft-ietf-mip6-nemo-v4traversal-03**, IETF, October 2006.
 - [229] K. Sollins. The TFTP Protocol (Revision 2), RFC1350. July 1992.
 - [230] SONAR: A Statistic Repository of Mobile Platforms. Web page. <http://sonar.nautilus6.org>.
 - [231] D.X. Song and A. Perrig. Advanced and Authenticated Marking Schemes for IP Traceback. In *Proceedings of IEEE Infocomm 2001*, 2001.
 - [232] Spirent SmartBits, Trusted Industry Standard for Router and Switch Testing,
<http://www.spirentcom.com/analysis/technology.cfm?media=7&ws=325&ss=110>.
 - [233] T. Spyropoulos, K. Psounis, and C.S. Raghavendra. Spray and Wait: An Efficient Routing Scheme for Intermittently Connected Mobile Networks. In *SIGCOMM 2005 WDTN Workshop*, August 2005.
 - [234] P. Srisuresh and K. Egevang. Traditional IP Network Address Translator (Traditional NAT). RFC 3022 (Informational), January 2001.
 - [235] R. Stewart, M. Ramalho, Q. Xie, M. Tuexen, and P. Conrad. Stream Control Transmission Protocol

- (SCTP) Dynamic Address Reconfiguration. Internet Draft, Internet Engineering Task Force, March 2006.
- [236] R. Stewart, Q. Xie, K. Morneault, C. Sharp, H. Schwarzbauer, T. Taylor, I. Rytina, M. Kalla, L. Zhang, and V. Paxson. Stream Control Transmission Protocol. RFC 2960 (Proposed Standard), October 2000. Updated by RFC 3309. <http://www.ietf.org/rfc/rfc2960.txt>.
- [237] R. Stewart, Q. Xie, M. Tuexen, S. Maruyama, and M. Kozuka. Stream Control Transmission Protocol (SCTP) Dynamic Address Reconfiguration. Internet Draft, Internet Engineering Task Force, October 2006.
- [238] I. Stoica, R. Morris, D. Karger, F. Kaashoek, and H. Balakrishnan. Chord: A Scalable Peer-to-Peer Lockup Service for Internet Applications. In *ACM of the 2001 conference on Applications, technologies, architectures, and protocols for computer communications*, pp. 149–160, June 2001.
- [239] I. Stoica, R. Morris, M.F. Kaashoek, D. Karger, and H. Balakrishnan. Chord: A scalable peer-to-peer lookup service for internet applications. In *Proceedings of ACM SIGCOMM*, August 2001.
- [240] I. Stoica, R. Morris, D. Liben-Nowell, D.R. Karger, M.F. Kaashoek, F. Dabek, and H. Balakrishnan. Chord: A Scalable Peer-to-Peer Lookup Protocol for Internet Applications. *IEEE/ACM Transactions on Networking (TON)*, Vol. 11, No. 1, February 2003.
- [241] R. Stone. CenterTrack: an IP overlay network for tracking DoS floods. In *Proceedings of 9th USENIX Security Symposium '00, Denver, USA*, August 2000.
- [242] W.T. Strayer, C.E. Jones, F. Tchakountio, and R.R. Hain. SPIE-IPv6: Single IPv6 Packet Traceback. In *29th IEEE Local Computer Networks Conference (LCN)*, 2004.
- [243] S. Sugimoto, F. Dupont, and M. Nakamura. PF_KEY Extension as an Interface between Mobile IPv6 and IPsec/IKE. Internet draft, [draft-sugimoto-mip6-pfkey-migrate-03.txt](#), September 2006.
- [244] Y. Suko, E. Morino, S. Takahashi, T. Suzuki, K. Saito, and J. Murai. Peer-to-Peer Economics for Post Catastrophic Recovery. In *Proceedings of 2007 International Symposium on Applications and the Internet Workshops (SAINTW'07)*, January 2007.
- [245] M. Suzuki, H. Hazeyama, and Y. Kadobayashi. Expediting experiments across testbeds with AnyBed: a testbed-independent topology configuration tool. In *Proceedings of 2nd International IEEE/Create-Net Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TridentCom)*, March 2006.
- [246] F. Teraoka, K. Gogo, K. Mitsuya, R. Shibui, and K. Mitani. Unified L2 Abstractions for L3-Driven Fast Handover. Internet Draft [draft-irtf-mobopts-l2-abstractions-01.txt](#), IETF, September 2006.
- [247] The StarBED Project. <http://www.starbed.org/>.
- [248] The Team Cymru. The Team Cymru BGP Data Page.
- [249] The VINT Project. *Network Emulation with the NS Simulator*. <http://www.isi.edu/nsnam/ns/ns-emulation.html>.
- [250] V.L.L. Thing, H.C.J. Lee, M. Sloman, and J. Zhou. Enhanced ICMP Traceback with Cumulative Path. In *Proceedings of 61st IEEE Vehicular Technology Conference*, May 2005.
- [251] traceroute@home Project. <http://tracerouteathome.net/>.
- [252] M. Tsukada. Multiple NEMOs collaboration, January 2007. Master Thesis, Graduate School of Media and Governance, Keio University, Japan.
- [253] M. Tsukada and T. Ernst. Vehicle Communication Experiment Environment With MANET And NEMO. In *2nd International Workshop on Network Mobility (WONEMO) co-located with the*

- International Symposium on Applications and the Internet (SAINT)*, Hiroshima, Japan, January 2007.
- [254] D. Turk. Configuring BGP to Block Denial-of-Service Attacks. RFC 3882 (Informational), September 2004.
- [255] University of Cambridge Computer Laboratory. *Xen virtual machine monitor*.
<http://www.cl.cam.ac.uk/Research/SRG/netos/xen/>.
- [256] US-Cert. Malware Tunneling in IPv6. Technical report, US-Cert, May 2005.
http://www.us-cert.gov/reading_room/IPv6Malware-Tunneling.pdf.
- [257] A. Vahdat, K. Yocum, K. Walsh, P. Mahadevan, D. Kostic, J. Chase, and D. Becker. Scalability and Accuracy in a Large-Scale Network Emulator. In *The Fifth Symposium on Operating System Design and Implementation (OSDI02)*, December 2002.
- [258] V. Vahdat and D. Becker. Epidemic routing for partially-connected ad hoc network. Technical report, 2000.
- [259] D. Veillard. The XML C parser and toolkit of Gnome libxml.
- [260] V. Vishnumurthy, S. Chandrakumar, and E.G. Sirer. KARMA: A Secure Economic Framework for P2P Resource Sharing. In *Proceedings of the Workshop on the Economics of Peer-to-Peer Systems*, June 2003.
- [261] VMware. <http://www.vmware.com/>.
- [262] VMware Inc. VMware Workstation.
- [263] VOGEL LIFE SCIENCE MEDIA. All in hand at Nanhai: Control systems design at the giant Chinese petrochemicals complex. PROCESS-Worldwide, January 2006.
http://www.process-worldwide.com/fachartikel/pw_fachartikel_2699276.html.
- [264] R. Wakikawa, T. Ernst, and K. Nagami. Multiple Care-of Address Registration on Mobile IPv6. Internet Draft `draft-ietf-monami6-multiplecoa-01.txt`, IETF, October 2006.
- [265] R. Wakikawa, K. Uehara, K. Nagami, and T. Ernst. Multiple Care-of Address Registration on Mobile IPv6 (work in progress). Internet Draft, Internet Engineering Task Force, June 2005.
- [266] M. Watari, T. Ernst, and R. Wakikawa. Design and Analysis of Resource Management Software for In-Vehicle IPv6 Networks. *IEICE Transactions on Communications*, Vol. E87-B, No. 7, p. 1874, July 2004. <http://search.ieice.org/2004/files/e000b07.htm#e87-b,7,1874>.
- [267] M. Watari, T. Ernst, R. Wakikawa, and J. Murai. Routing optimization for nested mobile networks. *IEICE TRANS. COMMUN.*, Vol. E89-B, No. 10, October 2006.
- [268] watsystems.net. WATSystems Home page. Hypertext document. Available electronically at <http://www.watsystems.net/>.
- [269] M. Wawrzoniak, L. Peterson, and T. Roscoe. Sophia: an Information Plane for networked systems. *ACM SIGCOMM Computer Communication Review*, Vol. 34, No. 1, pp. 15–20, 2004.
- [270] R. White. Securing BGP Through Secure Origin BGP.
- [271] B. White, J. Lepreau, L. Stoller, R. Ricci, S. Guruprasad, M. Newbold, M. Hibler, C. Barb, and A. Joglekar. An Integrated Experimental Environment for Distributed Systems and Networks. In *OSDI02*, pp. 255–270, Boston, MA, December 2002. USENIXASSOC.
- [272] WIDE Project (Widely Integrated Distributed Environment). Web page. <http://www.wide.ad.jp>.
- [273] D. Winer. XML-RPC Specification, June 2003. <http://www.xmlrpc.com/spec>.
- [274] R. Wolski, N. Spring, and J. Hayes. The Network Weather Service: A Distributed Resource Performance Forecasting Service for Metacomputing. *Journal of Future Generation Computing Systems*, Vol. 15, No. 5, pp. 757–768, 1999.

- [275] X-Born. <http://www.isi.edu/x-bone/>.
- [276] K. Yamamoto. Technical consideration on deprecation of ip6.int.
<http://www.apnic.net/meetings/21/programme/sigs/ipv6.html>.
- [277] B. Yang and H. Garcia-Molina. PPay: micropayments for peer-to-peer systems. In *Proceedings of the 10th ACM conference on Computer and communications security (CCS '03)*, October 2003.
- [278] H. Yoshida, S. Ito, and N. Kawaguchi. Evaluation of Pre-Acquisition Methods for Position Estimation System using Wireless LAN. In *Proceedings of 3rd International Conference on Mobile Computing and Ubiquitous Networking*, pp. 148–155, October 2006.
- [279] H. Yoshifuji. Current IPv6 Implementations and Future Perspective.
<http://www.nchc.org.tw/en/htdocs/news/info.php?id=13>.
- [280] H. Yoshifuji. IPv6 Programming Workshop.
http://www.nav6.usm.my/article_APT_NAV6%20Workshop.htm.
- [281] B.Y. Zhao, J.D. Kubiawicz, and A.D. Joseph. Tapestry: An Infrastructure for Fault-tolerant Wide-area Location and Routing. Technical Report UCB//CSD-01-1141, U.C. Berkeley, April 2001.
- [282] W. Zhao, M. Ammar, and E. Zegura. A Message Ferrying Approach for Data Delivery in Data Delivery in Sparse Mobile Adhoc Networks. In *Mobihoc 2004*, May 2004.
- [283] B. Zhou, D.A. Joseph, and J. Kubiawicz. Tapestry: a fault tolerant wide area network infrastructure. In *Sigcomm*, Tech. Report UCB/CSD-01-1141, 2001.
- [284] S. Zrelli, S. Sakane, K. Kamada, and M. Ishiyama. XKDCP, the Inter-KDC protocol for cross-realm operations in Kerberos. *draft-zrelli-krb-xkdcp-00*, June 2006.
- [285] S. Zrelli, Y. Shinoda, S. Sakane, K. Kamada, and M. Ishiyama. XTGSP, the Inter-TGS protocol for cross-realm operations in Kerberos. *draft-zrelli-krb-xtgsp-00*, November 2006.
- [286] T. Zseby, M. Molina, N. Duffield, S. Niccolini, and F. Raspall. Sampling and Filtering Techniques for IP Packet Selection. Technical report, IETF Internet-Draft, July 2005.
- [287] 伊藤誠悟, 河口信夫. アクセスポイントの選択を考慮したベイズ推定による無線 LAN ハイブリット位置推定手法とその応用. 電気学会論文誌ホームネットワーク特集号, Vol. 126, No. 10, pp. 1212–1220, 2006.
- [288] 伊藤誠悟, 吉田廣志, 河口信夫. 無線 LAN を用いた広域な位置情報システムに関する検討. 情報処理学会論文誌ユビキタス時代を支えるモバイル通信と高度交通システム特集号, Vol. 47, No. 12, pp. 3124–3136, 2006.
- [289] 江藤博明, 依田邦和. propolice: スタックスマッシング攻撃検出手法の改良. 情報処理学会論文誌, 2002.
- [290] 及川卓也. ほっといたら IPv4 運用に影響する IPv6 の話.
http://www.janog.gr.jp/meeting/janog18/files/IPv6_0ikawa.pdf.
- [291] 及川卓也, 國武功一. ほっといたら IPv4 運用に影響する IPv6 の話.
<http://www.janog.gr.jp/meeting/janog18/program-abstract.html#P1>.
- [292] 蟹江弘士, 片山喜章, 高橋直久. 協調型アクティブモニタリングシステムの実装と評価. 信学技報, 第 105 巻 IN2005-155, pp. 73–78, 2006 年 2 月.
- [293] 金子雄, 井上淳. TACA WG ミーティング議事録 (2006/9/6).
wide-memo-taca-meeting20060906-00, September 2006.
- [294] 鎌田健一, 井上淳. TACA WG ミーティング議事録 (2006/2/6).
wide-memo-taca-meeting20060206-00, February 2006.
- [295] 鎌田健一, 井上淳. TACA WG ミーティング議事録 (2006/3/8).

- wide-memo-taca-meeting20060308-00, March 2006.
- [296] 鎌田健一, 井上淳. TACA WG ミーティング議事録 (2006/5/9).
wide-memo-taca-meeting20060509-00, May 2006.
- [297] 鎌田健一, 井上淳. TACA WG ミーティング議事録 (2006/9/26).
wide-memo-taca-meeting20060926-00, September 2006.
- [298] 鎌田健一, 井上淳. TACA WG ミーティング議事録 (2006/10/24).
wide-memo-taca-meeting20061024-00, October 2006.
- [299] 國武功一. ほっといたら IPv4 運用に影響する IPv6 の話.
http://www.janog.gr.jp/meeting/janog18/files/IPv6_Kunitake.pdf.
- [300] 鈴木啓之, 伊藤誠悟, 河口信夫. ParticleFilter を用いた複数無線 LAN 基地局位置推定手法. 情報処理学会報告 2006-MBL-39 2006-ITS-27, pp. 15-22, November 2006.
- [301] 鈴木伸介. BSD Unix において IPv6 を有効にした際に発生する課題とその対策.
<http://www.jp.ipv6forum.com/slides/5-2.2.pdf>.
- [302] 鈴木未央, 樺山寛章, 門林雄基. AnyBed: クラスタ環境に依存しない実験ネットワーク構築支援機構の設計と実装. 情報処理学会研究報告, 2004-OS-96-(17), pp. 121-128, 2004 年 6 月.
- [303] 塚田学, 佐藤雅明, 植原啓介. インターネット自動車における車載器と携帯端末の連携に関する研究. 慶應義塾大学湘南藤沢学会第四回研究発表大会論文集 2005, ISBN:4-87762-167-9, pp. 81-89, November 2006.
- [304] 鶴正人, 尾家祐二. インターネット品質管理における計測技術の最新動向. 信学技報, 第 153 巻 NS2003-153, pp. 37-42, November 2003.
- [305] 遠山祥広, 佐藤雅明, 植原啓介, 村井純. インターネット ITS アーキテクチャを用いた車載システムの構築. インターネットコンファレンス 2006 論文集, pp. 75-83, October 2006.
- [306] 遠山祥広, 佐藤雅明, 植原啓介, 村井純. 情報集約型車両情報管理ミドルウェアの設計と実装. 情報処理学会マルチメディア, 分散, 協調とモバイルシンポジウム (DICOMO2006) 論文集, pp. 221-224, July 2006.
- [307] 中尾彰宏. PlanetLab: Towards Ubiquitous Networking——ユビキタス社会における分散コンピューティングの可能性——. 信学技報, 第 105 巻 NS2005-105, pp. 25-28, October 2005.
- [308] 中野誠司, 桑門秀典, 森井昌克. IP トレースバック相互接続における秘匿性を考慮したパケット通過確認方式. 電子情報通信学会技術研究報告, pp. 161-166, 2006 年 7 月.
- [309] 原史明, 沼田雅美, 植原啓介, 砂原秀樹, 寺岡文男. Universal Location Platform: 汎用的位置情報基盤の設計と実装 The Design and Implementation of Universal Location Platform. 情報処理学会, Vol. 47, No. 12, pp. 3112-3123, December 2006.
- [310] 丸山伸. SCTP を用いたシングルインタフェイスでのハンドオーバー実験. Internet Conference 2006 (Work In progress 口頭発表). October 2006.
- [311] 丸山伸, 小塚真啓, 小野祐介, 本多倫夫. SCTP を用いたシングルインタフェイスでのハンドオーバー実験. Internet Conference 2006 (Work In Progress デモセッション), October 2006.
- [312] 丸山伸, 小塚真啓, 中村素典, 岡部寿男. アドレス情報の変更通知を集約して再送できるようにする mSCTP 拡張. 信学技報, vol. 106, no. 173, pp. 31-36, July 2006.
- [313] 三角真, 宮地利幸, 知念賢一, 篠田陽一. 実ノードを利用したネットワークシミュレーションにおけるノードへの OS の導入及びパラメータ設定機構の開発. 情報処理学会研究報告書 DPS-116, pp. 95-100, January 2004.
- [314] 宮澤和紀, 井上淳. TACA WG ミーティング議事録 (2006/6/13).
wide-memo-taca-meeting20060613-00, April 2006.
- [315] 宮地利幸, 知念賢一, 篠田陽一. StarBED における自動実験駆動機構. 第 6 回インターネットテクノ

ロジワークショップ (WIT2004).

- [316] 三輪信介, 大野浩之. “インターネットセキュリティ実験環境『VM Nebula2』の設計と構築”, 電子情報通信学会, 2006 年暗号と情報セキュリティシンポジウム (SCIS2006), January 2006.
- [317] 三輪信介, 滝澤修, 大野浩之. “仮想 PC インターネットセキュリティ実験環境『VM Nebula』の設計と構築”, 電子情報通信学会, 2003 年暗号と情報セキュリティシンポジウム (SCIS2003), January 2003.
- [318] 民田雅人. 短い TTL のリスク. Internet Week 2006 DNS DAY, December 2006.
- [319] 吉藤英明. IPv4, IPv6 共存時代の Linux IPv6 実装.
<http://www.linux-ipv6.org/materials/200611-IPv6Summit2006-TermOS/>.
- [320] 吉藤英明. Linux Is IPv6 Ready——IPv6 はそこにある——.
<http://lc.linux.or.jp/lc2006/01.html>.

執筆者一覽

Part	題 目	著 者
1	インターネットを用いた高等教育環境	大川恵子, 三川荘子
2	制御ネットワークの IP 化	岡部宣夫, 鎌田健一, 井上淳, 石山政浩, 坂根昌一, Saber Zrelli, 宮澤和紀
3	ネットワークトラフィック統計情報の収集 と解析	長健二郎, 海崎良, 益井賢次, 関谷勇司
4	経路情報の解析および次世代経路制御技術 の検討	今泉英明, 永見健一, 小原泰弘
5	ネットワーク管理とセキュリティ	Glenn Mansfield Keeni, 小出和秀
6	Linux における IPv6/IPsec スタックの研究開発	新本真史, 國武功一, 小堺康之, 杉本信太, 関谷勇司, 高宮紀明, 知念充, 中村雅英, 宮澤和紀, 吉藤英明
7	IPv6 の欠点の修正	廣海緑里, 山本和彦, 神明達哉, 竹内奏吾, 長健二郎, 島慶一, 辰巳智, 國武功一, 吉藤英明, 鈴木伸介
8	nautilus6 project: Research/ Development/Deployment of mobility technologies in IPv6	Romain KUNTZ, 島慶一, 三屋光史朗
9	IPv6 環境におけるセキュリティ	近藤賢志
10	IPv6 に関する検証技術	秋定征世, 宮田宏, 榎原秀志
11	IP パケットの暗号化と認証	井上達, 鎌田健一, 神田充, 坂根昌一, 福本淳, 宮澤和紀
12	IP トレースバック・システムの研究開発	樫山寛章, 門林雄基, 宮本大輔, 大江将史, 武智洋
13	SCTP および DCCP に関する研究開発	小塚真啓, 丸山伸, 本多倫夫, 小野裕介, 西田佳史

14	IP マルチキャストに関する運用・応用アプリケーション開発	朝枝仁, 三島和宏, 堀場勝広, 鈴木伸介, 小林克志
15	Explicit Multi-Unicast	菅文鋭, 大口諒, 小原圭央, 櫻井覚, 松井大輔, 村本衛一
16	DNS extension and operation environment	加藤朗, 門林雄基, 神明達哉, 関谷勇司, 藤原和典, 石原知洋
17	ENUM テストベッドの運用	藤原和典, 米谷嘉朗
18	無線を用いた位置情報プラットフォームの構築	河口信夫, 伊藤誠吾, 吉田廣志, 鈴木啓之
19	地理的位置情報とインターネット	戸辺論, 渡辺恭人, 中村友一, 原史明, 沼田雅美, 植原啓介, 砂原秀樹, 寺岡文男
20	自動車を含むインターネット環境の構築	佐藤雅明, 和泉順子, 遠山祥広, 塚田学
21	環境情報の自律的な生成・流通を可能にするインターネット環境の構築	松浦知史, 石塚宏紀, 洞井晋一, 落合秀也, 石田真一, 中山雅哉, 砂原秀樹, 江崎浩
22	IRC の運用状況とデータ解析	丸山伸, 菊地高広, 辰巳智
23	Integrated Distributed Environment with Overlay Network	斉藤賢爾, 須子善彦, 益井賢次, 門林雄基, 首藤一幸, 土井裕介, 若山史郎, 石山政浩, 尾崎哲, 井上淳
24	ネットワーク情報の視覚化	長健二郎, 和田英一
25	WIDE における PlanetLab を利用した研究開発	池部実, 板谷論, 櫻井覚, 砂原秀樹, 加藤朗, 篠田陽一, 竹井淳
26	実ノードを用いた大規模なインターネットシミュレーション環境の構築	宮地利幸, 知念賢一, 三輪信介, 鈴木未央
27	迷惑メール低減に関する技術開発と普及	山本和彦
28	公開鍵証明書を用いた利用者認証技術	櫻井三子

29	Asian Internet Interconnection Initiatives	Achmad Basuki , Achmad Husni Thamrin , Ang Way Chuang , Malaysia Harry Soekotjo , Kanchana Kanchanasut , 片岡広太郎 , Umar Darmadji , 横山輝明
30	IX の運用技術	重近範行 , 長谷部克幸 , 森島直人 , 山本成一 , 加藤朗
31	超広帯域オプティカルネットワークの設計と運用	加藤朗 , 関谷勇司 , 長谷部克幸 , 山本成一
32	大規模な仮設ネットワークテストベッドの設計・構築とその運用	田中陽介 , 松浦知史 , 國司光宣 , 石橋賢一 , 米田孝弘 , 宇夫陽次朗 , 砂原秀樹 , 堀場勝広 , 藤田祥 , 池部実
33	M Root DNS サーバの運用	加藤朗
34	WIDE ネットワークの現状	櫛山寛章 , 堀場勝広 , 関谷勇司 , 森島直人 , 長谷部克幸 , 宇多仁 , 垣内正年 , 奥村貴史 , 岡本裕子 , 海崎良 , 三島和宏 , 山本成一 , 土井一夫 , 小出和秀 , 西村浩二 , 竹内奏吾 , 三宅喬 , 野間仁司 , 平岡達也 , 藤原和典 , 許先明 , 中村素典 , 岡村耕二 , 鈴木伸介 , 益井賢次 , 池部実 , 大江将史

WIDE プロジェクト 2006年度 研究報告書

2007年3月発行 ©2007 WIDE Project

Printed in Japan ISSN 1344-9400

編集発行人 : WIDE プロジェクト代表 村井 純
連 絡 先 : 〒252-8520
神奈川県藤沢市遠藤 5322
慶應義塾大学 環境情報学部
村井研究室
TEL 0466-49-3529
FAX 0466-49-1101
E-mail junsec@wide.ad.jp
発 行 所 : 慶應義塾大学湘南藤沢学会
製 作 : 株式会社 ピクト