

## 耐災害 ICT 研究活動 (2012 年)

<論文>

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1. F. Adachi and S. Kumagai, "Multi-AP Cooperative Diversity for Disaster-resilient Wireless LAN," The 15th International Symposium on Wireless Personal Multimedia Communications (WPMC2012), Howard International House, Taipei, Taiwan, 2012.9.24~27
2. F. Adachi, et al., "R&D Project of Multilayered Communications Network," The 15th International Symposium on Wireless Personal Multimedia Communications (WPMC2012), Howard International House, Taipei, Taiwan, 24~27 Sept. 2012
3. F. Adachi, et al., "Secured Information Service Platforms Effective in Case of Disasters," The 15th International Symposium on Wireless Personal Multimedia Communications (WPMC2012), Howard International House, Taipei, Taiwan, 24~27 Sept. 2012
4. Panu Avakul, Hiroki Nishiyama, Nei Kato, Yoshitaka Shimizu, and Tomoaki Kumagai, "Benefit of Selecting Number of Active Mesh Routers in Disaster Oriented Wireless Mesh Network," International Conference on Computer Science and Software Engineering (CSSE) 2012, Sanya, China, Dec. 2012
5. Wei Liu, Hiroki Nishiyama, Nei Kato, Yoshitaka Shimizu, and Tomoaki Kumagai, "A Novel Gateway Selection Method to Maximize the System Throughput of Wireless Mesh Network Deployed in Disaster Areas," The 23rd IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2012), Sydney, Australia, Sep. 2012.
6. K. Suto, H. Nishiyama, and N. Kato, "A Study on Distributed Storage System with Erasure Coding over Satellite Networks," In Proc. of Joint Conference on Satellite Communications, Oct. 2012
7. Yotaro Watanabe, Junta Mizuno, Eric Nichols, Katsuma Narisawa, Keita Nabeshima, Naoaki Okazaki and Kentaro Inui. Leveraging Diverse Lexical Resources for Textual Entailment Recognition. ACM Transactions on Asian Language Information Processing (TALIP), Vol.

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  10. Toshiki WATANABE, Shunichi KINOSHITA, Junichi YAMATO, Hideaki GOTO, Hideaki SONE, "Flexible Access Control Framework Considering IdP-side's Authorization Policy in Roaming Environment," COMPSAC2012/The 6th IEEE International Workshop on Middleware Architecture in the Internet (MidArch2012), pp.76-81 (Izmir, Turkey, July 16, 2012).
  11. Shunichi KINOSHITA, Toshiki WATANABE, Junichi YAMATO, Hideaki GOTO, Hideaki SONE, "Implementation and Evaluation of an OpenFlow-based Access Control System for Wireless LAN Roaming," COMPSAC2012/The 6th IEEE International Workshop on Middleware Architecture in the Internet (MidArch2012), pp.82-87 (Izmir, Turkey, July 16, 2012).
  12. Hideaki Goto, Hideaki Sone, "CLOUD-BASED, DISASTER-TOLERANT DELEGATE AUTHENTICATION SYSTEM FOR LOW DEPLOYMENT AND OPERATIONAL COSTS OF LARGE-SCALE EDUROAM SYSTEM," Applied Computing 2012 Proceedings, pp.369-374 (Madrid, Oct. 20, 2012).
  13. Yujin Lim, Hak-Man Kim, and Tetsuo Kinoshita, "Traffic Rerouting Strategy against Jamming Attacks in WSNs for Microgrid", International Journal of Distributed Sensor Networks, Vol.2012, ArticleID 234029, pp1-7, 2012.4. doi:10.1155/2012/234029
  14. Hak-Man Kim, Yujin Lim, Tetsuo Kinoshita, "An Intelligent Multiagent System for Autonomous Microgrid Operation". Energies, Vol.5, No.9, pp.3347-3362, MDPI 2012.9. ISSN: 1996-1073.

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15. Syo Itazuro, Takahiro Uchiya, Tetsuo Kinoshita and Ichi Takumi, "Development Support of Learning Agent on Repository based Agent Framework", *International Journal of Software Science and Computational Intelligence*, 4(3), pp.62-79, 2012.7. DOI: 10.4018/jssci.2012070104
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19. Takumi Kato, Hideyuki Takahashi, Kazuto Sasai, Gen Kitagata, Hak-Man Kim, Tetsuo Kinoshita, "Multiagent-Based Power Allocation Scheme for Islanded Microgrid," *Proc. of the 1st IEEE Global Conference on Consumer Electronics 2012 (GCCE2012)*, pp.607-611, 2012.10.
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25. Takumi Kato, Hideyuki Takahashi, Kazuto Sasai, Gen Kitagata, Hak-Man Kim, Tetsuo Kinoshita, "Multiagent-Based Demand and Supply Control Scheme in Islanded Microgrid," Proc. of the 1st International Workshop on Smart Technologies for Energy, Information and Communication (IW-STEIC2012), pp.131-140, 2012.10.
26. Naoya Tatematsu, Takahiro Uchiya, Ichi Takumi, Tetsuo Kinoshita, "Enhancement of Repository Based Agent Framework for Ubiquitous Environment," Proc. of the Seventh International Conference on Broadband, Wireless Computing, Communication and Applications (WBCCA2012), pp.673-678, 2012.11.
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