

## DAFTAR PUSTAKA

- [1] Damnjanovic. A, Montojo. J, Yongbin Wei, Tingfang Ji, "A Survey on 3GPP Heterogeneous Networks" Wireless Communications IEEE, DOI: 10.1109/MWC.2011.5876496, 2011
- [2] S. Brueck, "Heterogeneous networks in LTE-Advanced," Proc. 8th International Symposium on Wireless Communication Systems (ISWCS '2011), pp.171-175, Aachen, Germany, November. 2011.
- [3] 3GPP TR 36.814 v9.0.0, "Evolved Universal Terrestrial Radio Access (E-UTRA); Further advancement of E-UTRA physical layer aspects (Release 9)," Maret. 2010.
- [4] V. Chandrasekhar, J. Andrews, and A. Gatherer, "Femtocell networks: A survey, " IEEE Commun. Mag., vol. 46, no. 9, pp. 59-67, Sep. 2008. 3GPP TR 36.814 v9.0.0, "Evolved Universal Terrestrial Radio Access (E-UTRA); Further advancement of E-UTRA physical layer aspects (Release 9)," Maret. 2010.
- [5] Mitola J III (2000) Cognitive radio: an integrated agent architecture for software defined radio. Doctor of Technology Dissertation, Royal Institute of Technology (KTH), Sweden, pp. 45–49, May 2000
- [6] N. Nie and C. Comaniciu, "Adaptive channel allocation spectrum etiquette for cognitive radio networks," Proc. IEEE Symp. New Frontiers in Dynamic Spectrum Access Network (DySPAN '05), November. 2005.
- [7] Menon R, MacKenzie A, Buehrer R, Reed J (2004) Game theory and interference avoidance in decentralized networks. In: SDR Forum technical conference, Phoenix, Arizona, November 15–18 2004
- [8] W. Mustika, K. Yamamoto, H. Murata, and S. Yoshida, "Potential game approach for self-organization scheme in open access heterogeneous networks," Proc. Crowncom '11, Osaka, Japan, Juni 2011.
- [9] W. Mustika, Agus Nurcahyo, Widyawan, dan Koji Yamamoto, "A Game-Theoretic Framework for Joint Base Station and Resource Selection in LTE Heterogeneous Networks," Proc. APCC '14, Bali, Indonesia, Agustus 2014.
- [10] Claussen, "Performance of macro- and co-channel femtocells in a hierarchical cell structure, "Proc. 18th IEEE International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC '07), vol. 1, pp. 1-5, Athens, Greece, September. 2007.

- [11] Y. Li, M. Peng, and W. Hu, "Adaptive heterogeneous interference coordination algorithm in *uplink* LTE-Advanced systems," Proc. 23rd IEEE International Symposium on Personal Indoor and *Mobile* Radio Communications (PIMRC '12), pp. 536-540, Sydney, Australia, September. 2012
- [12] R. Madan, J. Boman, A. Sampath, N. Bhushan, A. Ichandekar, T. Ji, "Cell association and interference coordination in heterogeneous LTE-A cellular networks," IEEE J. Sel. Areas Commun., vol. 28, no. 9, pp. 1479-1489, Desember., 2010.
- [13] C.-S. Chiu and C.-C. Huang, "An interference coordination scheme for *picocell* range expansion in heterogeneous networks," Proc. IEEE VTC '12-Spring, Yokohama, Japan, Mei 2012.
- [14] D. Lopez-Perez, I. Guvenc, G. de la Roche, M. Kountouris, T.Q.S. Quek, J. Zhang, "Enhanced Inter-cell Interference coordination challenges in heterogeneous networks," IEEE Wireless Commun., vol. 18, no. 3, pp. 22-30, Juni., 2011.
- [15] S.-Y. Lien, C.-C. Tseng, K.-C. Chen, and C.-W. Su, "Cognitive radio resource management for QoS guarantees in autonomous femtocell networks," Proc. IF:FE ICC '10, Cape Town, South Africa, Mei 2010.
- [16] D. Lopez-Perez, A. Ladanyi, A. Kuttner, and J. Zhang, "OFDMA femtocells: A self-organizing approach for frequency assignment," Proc. IF:FE PIMRC '09, pp. 2202-2207, Tokyo, Japan, September. 2009
- [17] D. Choi, P. Monajeni, S. Kang, and J. Villaseñor, "Dealing with loud neighbors: The benefit and tradeoff of adaptive femtocell access," Proc. IFFE GLOBECOM '08, New Orleans, LA, USA, Desember. 2008.
- [18] D. Das and V. Ramaswamy, "Co-channel femtocell-macrocell deployments — Access control," Proc. IEEE VTC '09-Fall, Anchorage, Alaska, USA, Sep. 2009.
- [19] D. Fudenberg and J. Tirole, Game Theory. MIT Press, 1991.
- [20] Allen B. MacKenzie and Luiz A. DaSilva, 2005. "Game Theory for Wireless Engineers," Synthesis Lectures On Communications, A Publication in the Morgan & Claypool Publishers' series, 2005.
- [21] M. Voorneveld, "Best-response potential games," Economic Letters, vol. 66, pp. 289-295, Maret. 2000.

- [22] S. Haykin, 2005. "Cognitive Radio: Brain-Empowered Nirkabels Communications," IEEE Journal on Selected Areas in Communications, vol. 23, No 2, Februari. 2005.
- [23] A.L.Drozd, I.P.Kasperovich, C.E.Carroll and A.C.Blackburn, 2000."Computational Electromagnetics Applied to Analyzing the Efficient Utilization of the RF Transmission Hyperspace", In Proc. of IEEE/ACES Conf. on Nirkabels Comm. and Applied Computational Electromagnetics, Hawaii, USA, April 2000, pp. 1077-1085
- [24] J. Mitola, III.1999. "Cognitive Radio for Flexible Multimedia Communications", *Mobile Multimedia Communications*, 1999. (MoMuC '99) 1999 IEEE International.
- [25] S. Haykin, 2005. "Cognitive Radio: Brain-Empowered Nirkabels Communications," IEEE Journal on Selected Areas in Communications, vol. 23, No 2, Februari. 2005.
- [26] I.F.Akyildiz, W.Y.Lee, K.R. Chowdhury, 2009, "CRAHNs: Cognitive Radio Ad Hoc Networks", *Ad Hoc Networks*, Elsevier, Vol.7, No.5, Juli 2009, pp.810-836.
- [27] Gunawan. W, Uke K. U, Gunadi D. H, "Konsep Teknologi Selular" , Informatika, Bandung. 2008
- [28] William Stallings, "Komunikasi dan jaringan nirkabel" Erlangga, Jakarta. 2007
- [29] Uke K. U, Galuh. P, Deny K. H, Sigit D. P, "Fundamental Teknologi Seluler LTE" , Rakayasa Sains, Bandung. 2012
- [30] 3GPP TR 36.942 v10.1.0, "Evolved Universal Terrestrial Radio Access (E-UTRA); Radio frequency (RF) system scenarios (Release 10)," September.2010.