

## References

- [1] Harald Burchardt, Nikola Serafimovski, Dobroslav Tsonev, Stefan Videv, Harald Haas, “VLC: Beyond Point-to-Point Communication”, Institute for Digital Communications, School of Engineering and Electronics, The University of Edinburgh, November, 2013.
- [2] J. Armstrong and B. J. C. Schmidt, “Comparison of asymmetrically clipped optical OFDM and DC-biased optical OFDM in AWGN,” *IEEE Commun. Lett.*, May 2008.
- [3] Evaluation of Clipping Effect on OFDM Signals for Visible Light Communications
- [4] Ozgur Ergul, Ergin Dinc, Ozgur B. Akan,” Communicate to illuminate: State-of-the-art and research challenges for visible light communications”, Department of Electrical and Electronics Engineering, Koc University, 2015.
- [5] KASRA ASADZADEH,” EFFICIENT OFDM SIGNALING SCHEMES FOR VISIBLE LIGHT COMMUNICATION SYSTEMS”, McMaster University Electrical & Computer Engineering, Hamilton, Ontario, Canada , July 2011.
- [6] Zhenhua Yu, “Optical Wireless Communications With Optical Power And Dynamic Range Constraints”, School of Electrical and Computer Engineering, Georgia Institute of Technology, May, 2014.
- [7] L. Zeng, D. O’Brien, H. Le-Minh, K. Lee, D. Jung, and Y. Oh, “Improvement of data rate by using equalization in an indoor visible light communication system,” in *Proc. IEEE Int. Conf. Circuits Syst. Commun.*, May 2008.

- [8] Jacqueline J.George<sup>1</sup>, Mohammed Hayder Mustafa, Nada Mahjoub Osman, Nuha Hashim Ahmed, Da'ad Mohammed Hamed ,“A Survey on Visible Light Communication”, Sudan University of Science and Technology, College of Engineering, School of Electronics,2014.
- [9] Anthony Kelly, Scott Roy, Mario Gancedo Sanz, “VISIBLE LIGHT DATA COMMUNICATIONS”, 2012.
- [10] Dilukshan Karunatilaka, Fahad Zafar, Vineetha Kalavally, R.Parthiban,” LED Based Indoor Visible Light Communications State of the Art” ,School of Engineering, Monash University, Malaysia , 2015.
- [11] Fatima Barrami,” Low-complexity direct-detection optical OFDM systems for high data rate communications”, University Grenoble Alpes, 2015.
- [12] Hany Elgala, “A Study on the Impact of Nonlinear Characteristics of LEDs on Optical OFDM”, School of Engineering and Science, Jacobs University, PhD Thesis, March 2010.
- [13] Svilen Dimitrov, Sinan Sinanovic, Harald Haas, “Clipping Noise in OFDM-Based Optical Wireless Communication Systems”, IEEE Transactions on Communications, APRIL 2012.
- [14] H. Elgala, R. Mesleh, and H. Haas, “Non-linearity effects and predistortion in optical OFDM wireless transmission using LEDs,” *Inderscience International J. Ultra Wideband Commun*, 2009.
- [15] D. Tse, P.Viswanath, “Fundamentals of Wireless Communication”, Cambridge University Press, 2005.

- [16] J. Armstrong and B. J. C. Schmidt, "Comparison of asymmetrically clipped optical OFDM and DC-biased optical OFDM in AWGN," *IEEE Commun* , May 2008.
- [17] Svilen Dimitrov, Harald Haas," Optimum Signal Shaping in OFDM-based Optical Wireless Communication Systems", University of Edinburgh.
- [18] Irina Stefan, Hany Elgala, Harald Hass,"Study of Dimming and LED Nonlinearity for ACO-OFDM Based VLC Systems", University of Edinburgh, *IEEE Commun*,2012.
- [19] Mesleh,R., Elgla,H., and Haas,H, "Performance analysis of indoor OFDM optical wireless communication systems", in *Proc. IEEE Int. Conf.Commun* ,April 2012.