REFERENCES

- [1] Nicola Michailow et all, Generalized Frequency Division Multiplexing for 5th Generation Cellular Networks, IEEE Transactions on Communications, Vol. 62, No. 9, September 2014.
- [2] Bruno M. Alves et all, Performance of GFDM over Frequency Selective Channels, Revista Telecom. Vol. 15, October 2013.
- [3] Gerhard Fettweis et all, GFDM Generalized Frequency Division Multiplexing, Vehicular Technology Conference, 2009. VTC Spring 2009. IEEE 69th, June 2009.
- [4] Rohit Datta et all, Generalized Frequency Division Multiplexing in Cognitive Radio, 20th European Signal Processing Conference (EUSIPCO 2012).
- [5] Jinfeng Du, Pulse Shape Adaptation and Channel Estimation in Generalized Frequency Division Multiplexing Systems, Licentiate Thesis in Electronics and Computer Systems, Stockholm, Sweden 2008.
- [6] Nicola Michailow et all, Generalized Frequency Division Multiplexing: Analysis of an Alternative Multi-Carrier Technique for Next Generation Cellular Systems, www.researchgate.net /publication/261231239, August 2012.
- [7] Nicola Michailow, Gerhard Fettweis, Low Peak-to-Average Power Ratio for Next Generation Cellular Systems with Generalized Frequency Division Multiplexing, International Symposium on Intelligent Signal Processing and Communication Systems, November 2013.
- [8] Behrouz Farhang-Boroujeny, Hussein Moradi, Derivation of GFDM Based on OFDM Principles, IEEE International Conference on Communications (ICC) 2015 London, June 2015.
- [9] Shwetal K. Antapurkar, Avinash Pandey, K. K. Gupta, GFDM performance in terms of BER, PAPR and OOB and comparison to OFDM system, 2nd International Conference on Communication Systems, At BKBIET, Pilani, October 2015.
- [10] Maximilian Matthe, Nicola Michailow, Ivan Gaspar, Gerhard Fettweis, Influence of Pulse Shaping on Bit Error Rate Performance and Out of Band Radiation of Generalized Frequency Division Multiplexing, IEEE International Conference on Communications Workshops (ICC), June 2014.
- [11] Nicola MICHAILOW, Michael LENTMAIER, Peter ROST, Gerhard FETTWEIS, Integration of a GFDM Secondary System in an OFDM Primary System, Future Network & Mobile Summit (FutureNetw), June 2011.
- [12] Ali Bulut Ucuncu, Ali Ozgur Yilmaz, Out-of-Band Radiation Comparison of GFDM, WCP-COQAM and OFDM at Equal Spectral Efficiency, IEEE SIGNAL PROCESSING LETTERS, SUBMITTED DRAFT 2015.
- [13] A. S Kang, Vishal Sharma, Pulse Shape Filtering in Wireless Communication-A Critical Analysis, International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 2, No.3, March 2011.
- [14] Nicola Michailow, Luciano Mendes, Maximilian Matthe, Ivan Gaspar, Andreas Festag, Gerhard Fettweis, Robust WHT-GFDM for the Next Generation of Wireless Networks, IEEE COMMUNICATIONS LETTERS, VOL. 19, NO. 1, JANUARY 2015.
- [15] John G. Proakis, Masoud Salehi, Digital Communications, McGraw-Hill Education; 5th edition (November 6, 2007.
- [16] Simon S. Haykin, Communication Systems, John Wiley & Sons, Inc. 4th Edition, 2001.
- [17] Sumarsana, Ali Muayyadi, Dharu Arseno, Performance Analysis of Generalized Frequency Division Multiplexing in Various Pulse-shaping Filter for Next Generation Communication Systems, IEEE Asia Pacific Conference on Wireless and Mobile, Bandung July 2016.