









- [12] D. Gesbert, S. Hanly, H. Huang, S. S. Shitz, O. Simeone, and W. Yu, "Multi-cell MIMO cooperative networks: a new look at interference," *IEEE J. Sel. Areas Commun.*, vol. 28, no. 9, pp. 1380–1408, Dec. 2010.
- [13] Duy H. N. Nguyen "Precoding Designs in Multiuser Multicell Wireless Systems: Competition and Coordination, Department of Electrical & Computer Engineering McGill University Montreal, Canada, august 2013.
- [14] Duy H. N. Nguyen and Tho Le-Ngoc," Sum-rate Maximization in the Multicell MIMO Broadcast Channel with Interference Coordination", *IEEE ICC 2013 - Signal Processing for Communications Symposium*.
- [15] S. Vishwanath, N. Jindal, and A. Goldsmith, "Duality, achievable rates and sum-rate capacity of Gaussian MIMO broadcast channels," *IEEE Trans. Inf. Theory*, vol. 49, no. 10, pp. 2658–2668, Oct. 2003
- [16] Ami Wiesel, Yonina C. Eldar and Shlomo Shamai (Shitz), "Zero-Forcing Precoding and Generalized Inverses" *IEEE TRANSACTIONS ON SIGNAL PROCESSING*, VOL. 56, NO. 9, SEPTEMBER 2008.
- [17] Z. Shen, R. Chen, J. G. Andrews, R. W. Heath, and B. L. Evans, "Low complexity user selection algorithms for multiuser MIMO systems with block diagonalization," *IEEE Trans. Signal Process.*, vol. 54, no. 9, pp. 3658–3663, Sept. 2006