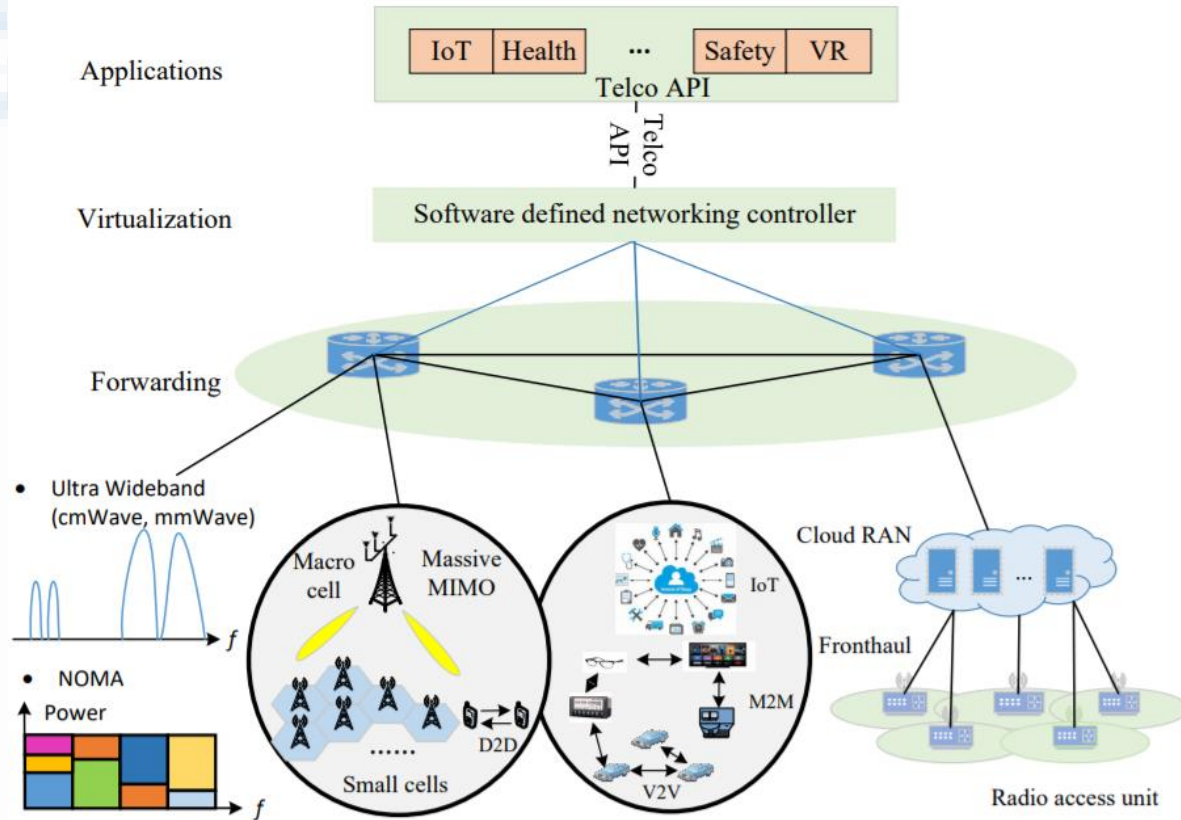


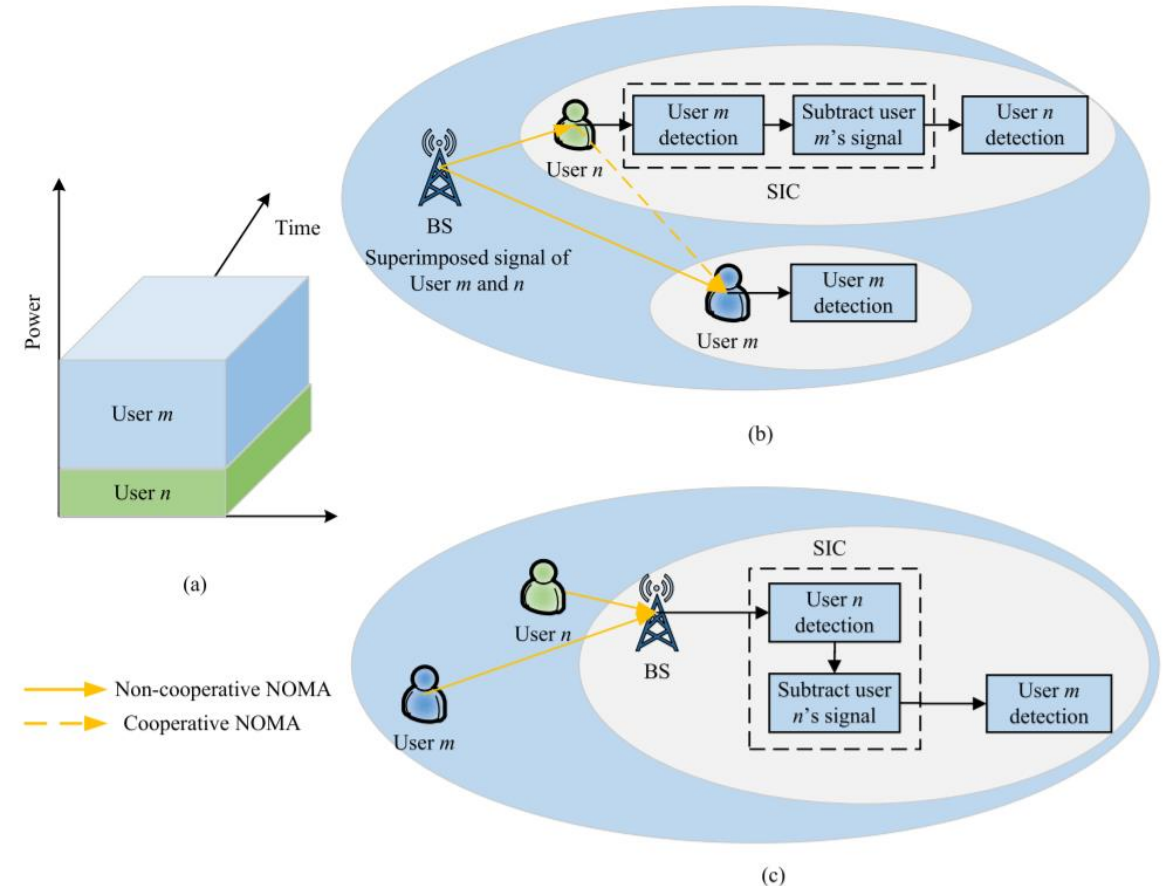
Non-Orthogonal Multiple Access (NOMA) for 5G and IoT networks

Y. Liu, Z. Qin, M. ElKashlan, Z. Ding, A. Nallanathan and L. Hanzo

Future Wireless Network architecture



NOMA Basics & Motivation [1]



[1] Y. Liu, Z. Qin, M. ElKashlan, Z. Ding, A. Nallanathan, and L. Hanzo "Non-Orthogonal Multiple Access for 5G and Beyond", Proceedings of the IEEE; vol. 105, no. 12, pp. 2347-2381, Dec. 2017.

New requirements in 5G: High spectrum efficiency and massive connectivity. Non-orthogonal multiple access (NOMA): to break **Orthogonality**.