Orthogonal Multiple Access for Beyond 3G Network

3G – CDMA, WCDMA  
3.5G – WiMax  
4G – OFDM, MIMO  
5G – Massive MIMO, Small Cells

FDMA – Frequency separation using guard bands

OFDM – Orthogonal Frequency Division Multiplexing

When one frequency is communicating with the basestation (during a peak), interfering signals will be near 0 interference