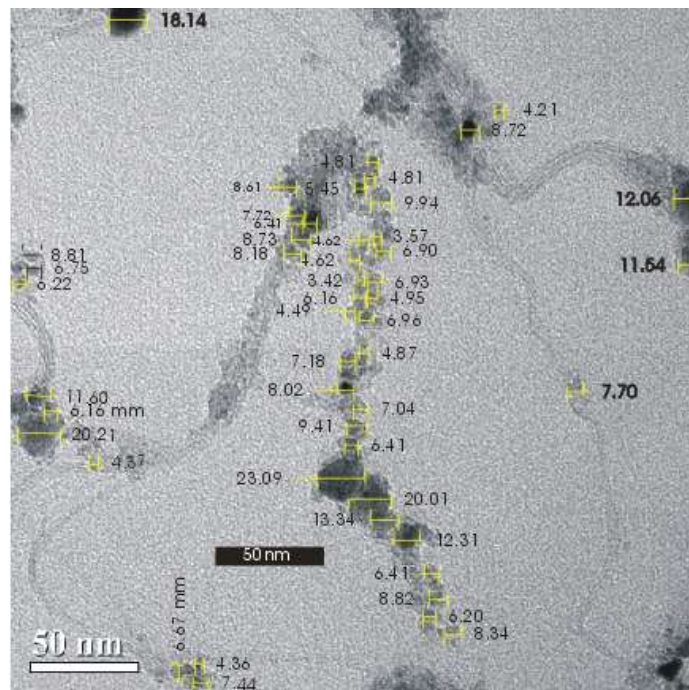
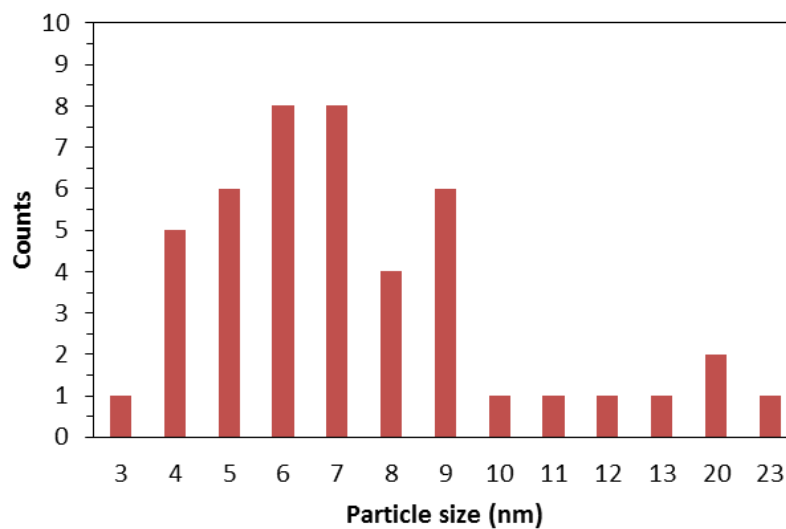


## Supplementary Material



(a)



(b)

Figure S 1 (a) TEM images represent iron nanoparticles at surface of the growth of CNTs. (b) Particle-size distribution of the Fe NPs performed by measuring 45 individual NPs on the TEM images.