

Supporting Information

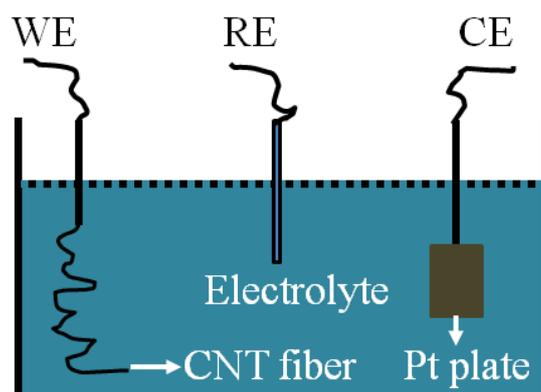


Fig. S1 Schematic illustration for electrochemical deposition in a three-electrode system. WE, RE and CE correspond to working, reference and counter electrodes, respectively.

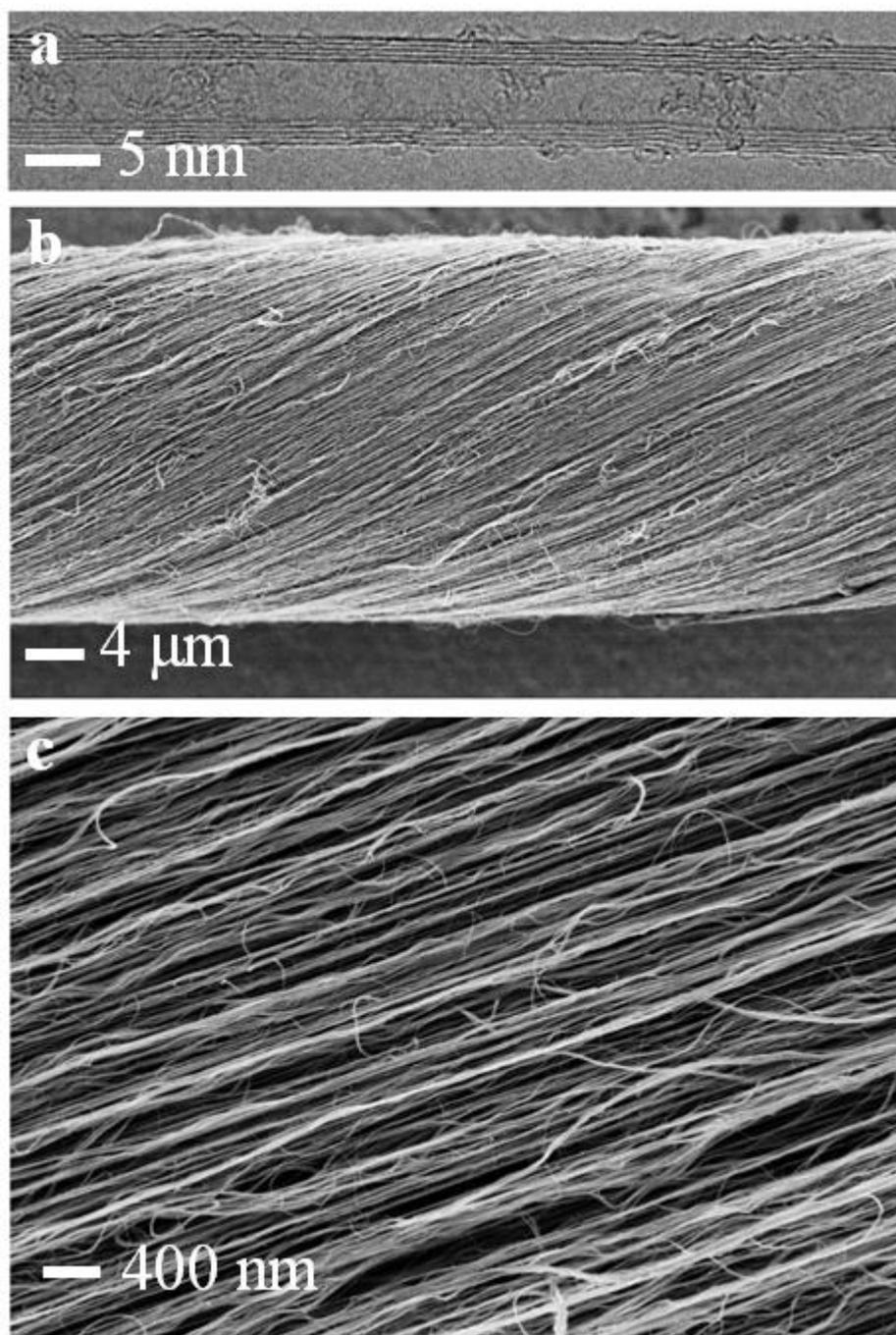


Fig. S2 (a) Transmission electron microscopy (TEM) image of a CNT. (b, c) Scanning electron microscopy (SEM) images of a CNT fiber at low and higher magnifications.

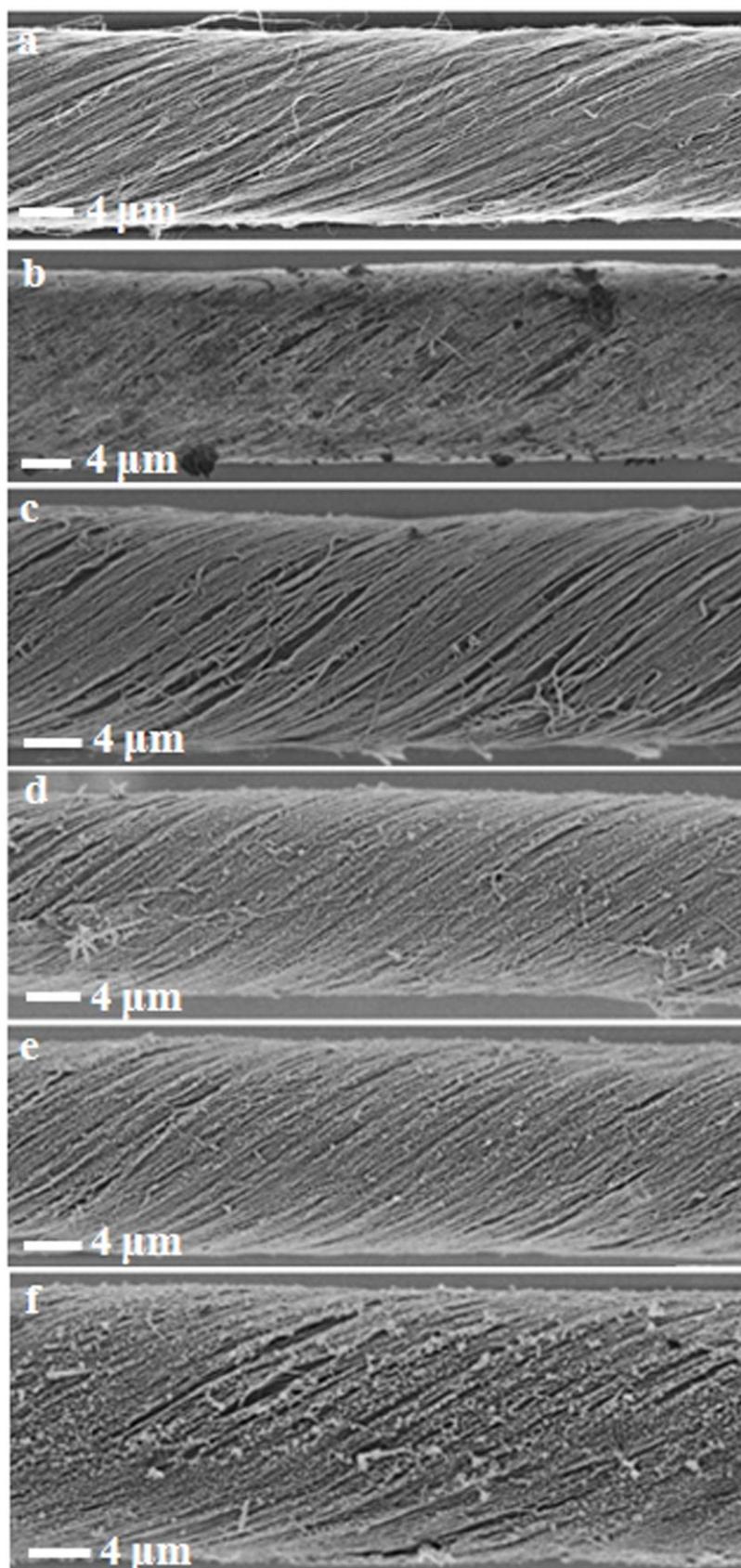


Fig. S3 SEM images of CNT/Ag composite fibers with electrodeposition times of (a) 0s, (b) 5s, (c) 10s, (d) 30s, (e) 50s, (f) 80s.

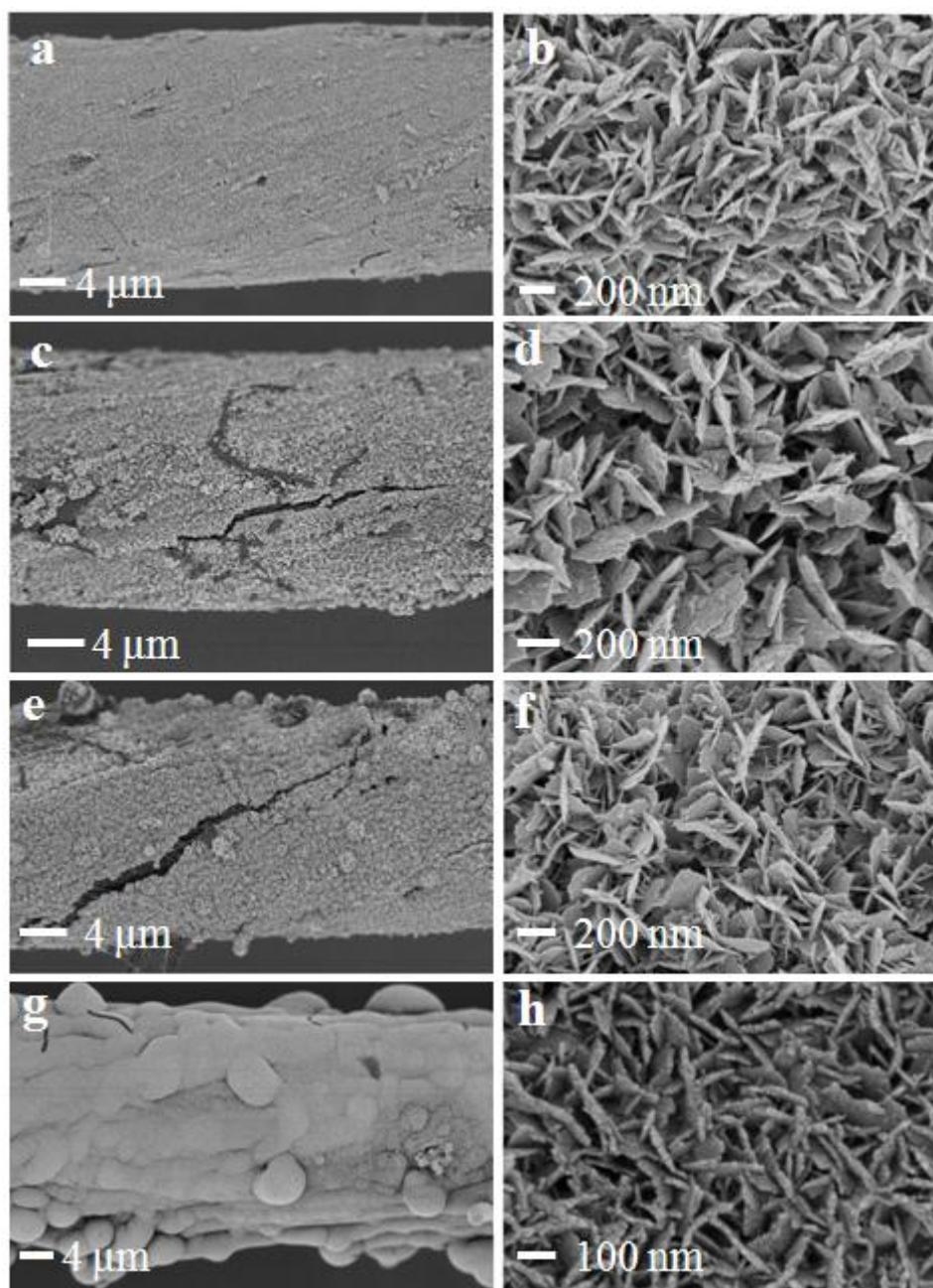


Fig. S4 SEM images of CNT/Pt composite fibers with CV cycles of (a,b) 10, (c, d) 20, (e, f) 30, (g, h) 50.

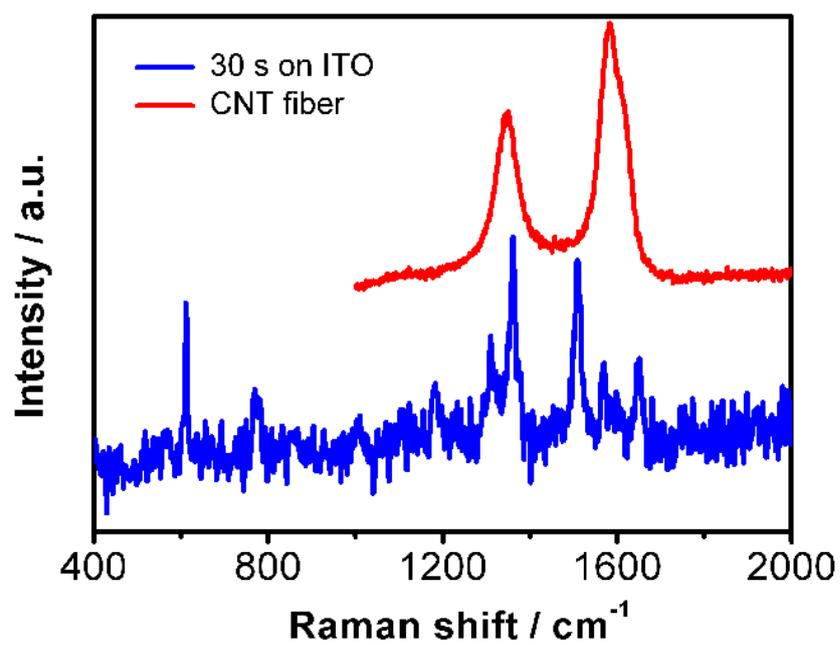


Fig. S5 Raman spectra of a bare CNT fiber (red line) and silver nanoparticles on an ITO conductive glass after electrodeposition for 30 s (blue line).

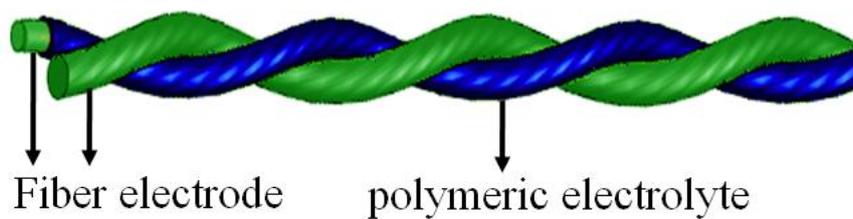


Fig. S6 Schematic illustration of a wire-shaped supercapacitor based on CNT composite fibers.

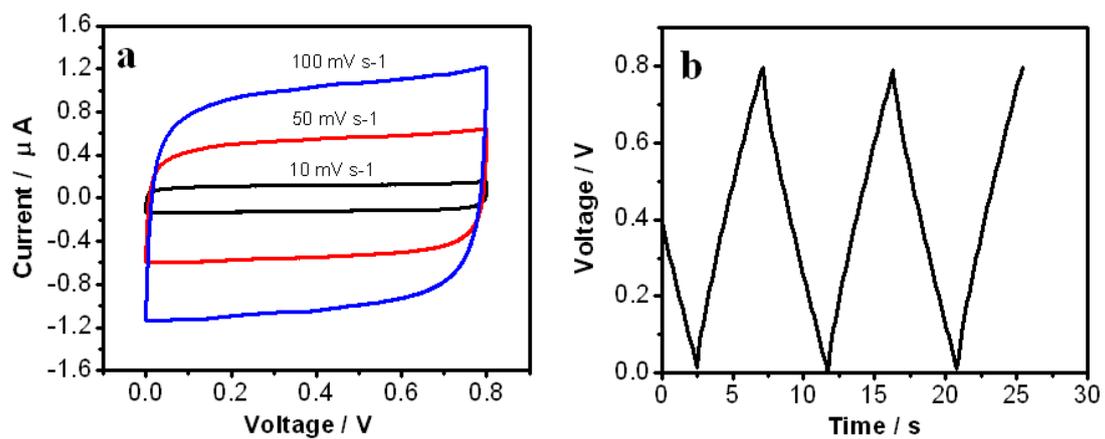


Fig. S7 (a) Cyclic voltammograms of a wire-shaped supercapacitor based on bare CNT fibers. (b) Galvanostatic charge-discharge curve measured at a current of 1 μA .