

Figure 1– Emission spectra from different spots, normalized to the instrument spectral efficiencies. Spectra A (spot #1), B and D (spot #2) are obtained with pulsed fs laser with 125, 82 and 138 mW, respectively. Spectra C (spot#3) obtained with cw Ar⁺ laser with 64 mW.

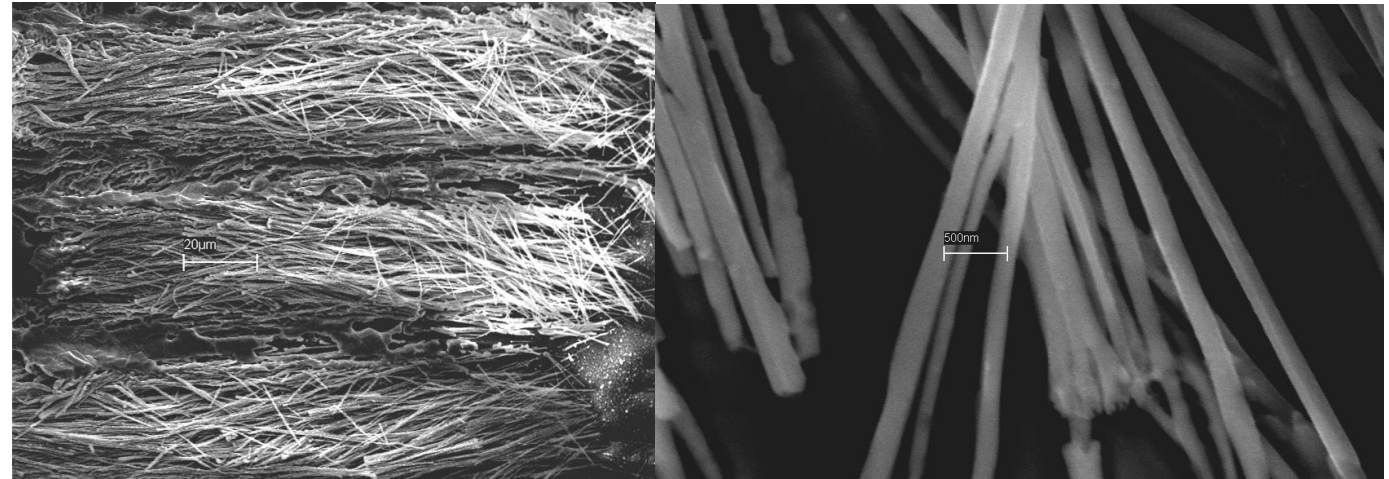


Figure 2 SEM image of a sample of self-assembled nickel nanowires. A section of the sample has been irradiated with a mode-locked Ti-sapphire laser with 80 fs pulse.